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Army Will Name 3715 For Major

THE Army was preparing late this week to release a list of 3715 captains selected for promotion to temporary major.

The forthcoming circular also will contain the names of 129 captains who will be promoted to permanent major as the result of board selection.

The official circular will announce the names of 3,653 of the 3,715 captains chosen for temporary major.

The Army said that of the 62 selectees not included in the list 17 have been separated from the Service. The remaining 45 have been withheld pending com-

pletion of administrative action, the Army said.

It was hoped that concurrently with the release of the names the Army will be able to make known additional details concerning the new selections, particularly a breakdown of those in the basic and secondary zones.

Army spokesman told THE JOURNAL that steps are being taken to provide information on selection and promotion action, such as those to major, as rapidly as possible.

There has been some criticism about the delay in the release of promotion information.

NEEDS MORE "TOBACCO HOUSING"

Third AF Key Deterrent; Flies 1,200 Miles For 80% Of Training

HQ 3d AF, SOUTH RUISLIP
MIDDLESEX, ENGLAND

FROM a converted factory building in this London suburb, Maj. Gen. Ernest Moore is in instant touch with his always-prepared five wings on whose seven flying bases men, aircraft, and nuclear-ready weapons are poised on a constant "round the clock alert."

They are like cocked guns pointed at specific targets behind the iron curtain. And they can be off just about as quickly as they get the word to pull the trigger.

This, General Moore is quick to point out, is what the 28,000 men of the Third Air Force were brought to Britain to do. Their forerunners, weary from the Berlin airlift, came to Burtonwood in 1948 bringing aircraft for overhaul. The Third Air Division was then formed. In 1951, Communist aggression again broke out, this time in Korea, and the Division became the Third Air Force.

But General Moore and the Third Air Force have other responsibilities and other claims to distinction.

• General Moore is also Chief of the



Maj. Gen. Moore

Military Assistance Advisory Group with Army, Air Force, and Navy Sections to help him.

• The Third Air Force in peacetime is one of the two tactical commands of the U. S. Air Forces Europe and as such is under General Frederic H. Smith, jr. But in wartime, or in war exercises, it is controlled directly by the Supreme Allied Commander Europe, General Lauris Norstad. SACEUR's first-hand command of the Third Air Force is

—Continued on page 8

THE PRESS CONFERENCES THAT NEVER WERE

On 20 January 1960, Secretary of Defense Gates said that he had urged the Service Secretaries to hold news conferences at the Pentagon.

As of 20 October—nine months later—not one of the three Service Secretaries had elected to implement the suggestion made by the boss.

To help fill this vacuum, The Journal will publish, beginning in this issue on Page 11, a series of three "Press Conferences That Never Were."

The first is with Secretary of the Army Wilber M. Brucker.

RUSH LEGISLATIVE PREPARATIONS:

DoD Manpower Chief Will Strive For Retroactive Accrual Pay

ASSISTANT Secretary of Defense Charles C. Finucane has ordered action to insure that an Accrual Pay Bill for officers taken off flying status through no fault of their own will be ready for Congressional action immediately at the start of the new session.

THE JOURNAL learned this week that Defense Department officials, with the full support of Air Force, Navy, and Marine Corps leaders, are hopeful they will be able to amend the legislative proposal to provide retroactive coverage for those rated officers who must be eliminated from flying by 31 December.

Information was uncovered this week revealing the determined efforts which are being made by Secretary of Defense

Gates and his associates to win endorsement for Accrual Pay.

It was the Air Force, of course, which first proposed a plan to save millions of dollars in proficiency flying by authorizing flight pay benefits on an accrued basis.

The pending legislation, as cleared by the Bureau of the Budget, would authorize 5% of flying pay for each year of rated service, beginning with the 10th. Thus an officer who has 15 years rated service and who is taken off flying status through no fault of his own would receive 75% of his flying pay.

Unfortunately, the Budget Bureau to date has not approved the Pentagon's proposal that the legislation be retroac-

—Continued on page 3

COMMANDER'S REPORT:

Air Force Mission In Canada Bolsters Mutual Defense Effort

by
MAJ. GEN. ROBERT TAYLOR, 3d
Chief USAF Central Coordinating Staff,
Canada

THE story of the USAF Central Coordinating Staff-Canada is unique in many respects. First of all, it is the only organization of its kind in our Air Force. Its mission is carried out in Canada, the second largest country in the world, area-

Suivez-Moi



M/G Taylor

wise, which is also unique in the Western Hemisphere in being a kingdom among republics. The latter fact sometimes proves surprising to many Americans.

Canada occupies a highly strategic position among the nations of the world. It has been aptly described as a "massive mercator buffer between the Soviets and the 49th parallel" because of its geographic placement. This situation has had a marked influence in shaping the defense policies of both the United States and its northern neighbor. Like our own country, Canada has assumed a dual role as a member of NATO and a partner in NORAD. The nature of our common defense problems determined long ago that

—Continued on page 14

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Navy States "Hands Off" Policy On Hiss Act; Other Services Silent

THE Office of the Chief of Naval Personnel has told THE JOURNAL that it will maintain a "hands off" policy in regard to possible applications of the Hiss Act to Navy personnel.

Army and Air Force officials say they have taken no special action to warn their personnel of Hiss Act dangers, but have yet to state their policy as explicitly as the Navy.

Under current interpretations of the Hiss Act, military personnel convicted by court-martial of an offense similar to a felony in civilian courts could be barred from receiving retired pay.

A House-approved bill to modify the provisions of the Hiss Act as they affect military personnel failed to pass the Senate during the last session of Congress. Further attempts are expected in the next session to amend the act.

BuPers said that "correspondence con-

cerning the application or prospective application of that act to hypothetical or assertedly existing factual situations has not been acknowledged."

Following is the BuPers statement on application of the Hiss Act to its personnel:

"The Chief of Naval Personnel would not be able to ascertain—otherwise than by manual examination of millions of service records—which specific individuals now and formerly in active service in the U. S. Navy or U. S. Naval Reserve may have at one time been charged with conduct which would render any retirement pay or annuity they may be or become eligible to receive subject to stoppage under the terms of Section 1 of the Act of 1 September 1954.

"Moreover, with respect to offenses which persons in the Service have been

—Continued on page 21

Promotion Cut-Offs In S.O. 237 List

The Army in S.O. 237, effective 18 October, has named the following officers for promotion with the cutoff dates indicated.

The promotions to major are from the new list, which the Army has not yet released. The junior officers had 212 months and 19 days Active Federal Commissioned Service as of 30 June 1960.

To Colonel: Lieutenant colonels through 529 in Circular 624-73, 23 November 1959.

To Lieutenant Colonel: Majors through 430 in Circular 624-26, 9 August 1960.

To Captain: Lieutenants through 2251 on the Army list in Circular 624-64, 19 August 1959; and 125, MSC, Circular 624-67, 17 September 1959.

To CWO W-3: Through 170, Circular 624-22, 11 July 1960.

TO COLONEL

Hudson, Jas A, Arty Peacock, Earl G, CE
Margolies, H, SigC

TO LIEUTENANT COLONEL

Black, Jas R, Jr, OrdC Mathis, Wm H, CE
Boyle, G P, JAGC McCorvey, D D, CmlC
Cochard, E J, CE Stemple, W E, CmlC
Head, Allen W, TC Thornton, O T, Inf
Irving, Louis C, CmlC Wofford, R W, JAGC

TO MAJOR

Alvarez, Jose M, Inf Armstrong, F H, CE

Becker, Eugene T, CE Kaplanoff, C G, Arty
Bentley, Fredk E, Inf Lazzell, Robt E, Inf
Berger, G C, Jr, OrdC McGlade, A E, WAC
Blunck, Stanley R, Inf Miles, L E, Jr, OrdC
Brown, Billy L, MPC Ness, Richard C, Inf
Casper, W H, Jr, Arty Pennett, John A, AI
Catrell, F A, Arty Rosseter, Thos F, Inf
Desuta, Frank J, AI Rossi, John E, Inf
Dial, Lee J, Jr, Inf Roundy, Paul H, Arty
Dolce, D A, Armor Sawyer, Jos C E, Inf
Duncan, Earl L, Arty Sisemore, R L, OrdC
Ervin, Carl E, Arty Snider, Bill E, Inf
Fiol, Juan R, Inf Tellier, Jos F, OrdC
Galloway, M J, CE Tunnell, B F, Jr, TC
Grantham, H H, Arty Ullom, Robt F, Arty
Henderson, R L, TC Washburn, S S, Jr,
Hurt, Fredk J, CE Arty

TO CAPTAIN

Armstrong, R D, Arm Cartes, David, Inf
Cage, Willie R, Jr, Inf Clark, Richard S, Inf
Campbell, D F, Inf Cole, David P, Inf

Cottrell, W A, MPC Knight, Julian R, TC
Cronin, D W, OrdC Leach, Robt A, Inf
Durkee, R Y, QMC Lovell, Buddy, Inf
Farmer, D H, Inf Maurek, Peter A, Inf
Frost, Ned, Jr, MSC McGowen, O E, MPC
Fust, John W, Jr, Inf Patrick, Saml W, Inf
Harron, Dennis J, Inf Ragsdale, Billy B, Inf
Hawkins, R O, MSC Randall, Eugene J, CE
Herbold, Robt A, Inf Rautenstrauch, C L,
Hodges, S W, CmlC SigC
Holland, Evan F, Inf Rossman, Jay D, Inf
Holmes, Wm R, Inf Rung, Leon J, MPC
Jordan, Herman, Inf Taylor, Gary B, CE
Justiss, Robt E, Arty Teague, Mar' a W, CE
Kause, Kaye D, TC Thomas, Ralph C, Inf

TO CWO, W-3

Chadwick, John E, AGC

S.O. 236, 17 October

TO COLONEL

Lake, G A, Arty Yakshe, J R, Arty
Reese, A W, SigC

TO LIEUTENANT COLONEL

Beasley, T L, Inf Obradovich, F S, Jr,
Byers, D F, Inf CE
Conti, A W, OrdC Patterson, J A, CE
Jones, T V, Inf Wary, W D, OrdC

TO MAJOR

Andersen, R M, AI Northrip, D H, Arty
Baer, H K, OrdC Phillips, A, Inf
Bjelland, R E, JAGC Quinn, R L, Inf
Butler, H, Arty Rusokovitch, M W,
Cika, P, CE Arty
Fessenden, J C, CmlC Sachs, C W, TC
Gustavson, C B, FC Smith, J B, OrdC
Harrison, J C, Arty Smith, T E, OrdC
Hunt, H P, Inf Splaine, E F, CH
Hurd, G R, Jr, Arty Stewart, J P, CE
Kirkel, S, OrdC Teal, W H, CE
Mackey, P, Jr, Inf Torson, H L, Inf
Matthews, D G, CE Unthank, E, Inf
Miller, D, AI Walker, G B, Arty
Nash, A H, Jr, Inf Wilkinson, J J, Inf

TO CAPTAIN

Albertson, J N, Jr, Chambers, A P, Inf
MSC Dean, B J, FC
Bailey, W R, Jr, Inf Harris, E I, Inf
Beatty, J W, TC Hendon, W A, Inf
Bickston, W J, Inf Honor, E, TC
Bishop, W, Jr, Inf Marko, G F, Inf
Brown, C L, Arty McCarthy, W R, Jr,
Burton, J, Inf Inf
Carter, D G, Inf Parchinski, E S, Arty

TO CWO W-3

Morell, J A, OrdC

(Other Promotions on page 19)



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ease of maintenance

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M/G Bowser Is New Marine G-1

MAJ. GEN. Alpha L. Bowser, en route to Washington from duty as Commander of Force Troops FMF Pacific and the Twentynine Palms Marine Corps Base, Calif., has been named Assistant Chief of Staff, G-1, of the Marine Corps by Commandant General David M. Shoup. He replaces Maj. Gen. Donald M. Weller, Commander of the Third Marine Division in the Far East.



M/G Bowser

General Bowser, USNA '32, saw duty in 1956 and 1946 as Chief of the Personnel Department's Records Branch.

During the Korean War he served as G-3, of the Third Marine Division in Korea, where he earned his second and third Legion of Merit awards for outstanding service in the Inchon-Seoul and Chosin Reservoir actions.

From July 1952 until 1954 he served as Senior Marine Officer and Plans Branch Staff Officer at SHAPE.

M/G Wade To G-3

Maj. Gen. Sidney S. Wade, Commander of the Marine Corps Base, Camp Lejeune, N. C., will become Marine Corps Assistant Chief of Staff G-3.

He succeeds Brig. Gen. Lewis C. Hudson, who becomes Deputy G-3.

Defense Manpower Chief Will Strive For Retroactive Accrual Pay

From first page—

tive to 31 December 1960 to prevent discrimination against the hundreds of rated officers—mostly in the Air Force—who must be taken off flying status by that date to meet Congressional budget limitations.

It is now possible for THE JOURNAL to reconstruct the story of the Accrual Pay concept. It shows that Army opposition to the proposal, as well as delays at the Budget Bureau prevented transmittal of the measure to Capitol Hill in time for action in 1960.

HERE ARE THE FACTS as gathered by THE JOURNAL from Service officials:

By early 1959, the Air Force leadership convinced Pentagon leaders that a comprehensive study of Accrual Pay was desirable. It was inevitable, the Air Force recognized, that cuts would be necessary in rated officer strengths, and steps would be required to prevent injustices.

The Armed Forces Policy Council in February 1959 decided that such a study should be undertaken. By early Spring, the Services were asked to comment on a proposal developed by a working group which included representatives from each of the Services and Mr. Finucane's staff.

The Air Force endorsed the plan and strongly recommended legislative action in 1960. The Navy took the position that it generally favored the idea, but wanted more study.

The Army said it was opposed.

As the weeks passed, the Air Force, which has been in the forefront of the Accrual Pay drive, worked closely with the Navy and developed a paper which contained the outline of a bill. This was in December 1959. The Air Force and the Navy expressed hope the bill would be sent to Congress early in 1960.

AFTER THE CHRISTMAS and New Year Holiday, the office of the Assistant Secretary of Defense for Manpower, Personnel, and Reserve moved to obtain a co-ordinated position from all the Services.

This was a crucial juncture in the Accrual Pay program.

Within two weeks, the Air Force and Navy responded with formal papers, which reiterated 1) their support for Accrual Pay and 2) the hope for quick action.

The Army delayed its response another two weeks, and again said it was opposed to the concept.

The Army's opposition, under Pentagon procedures, required that Assistant Secretary Finucane seek to schedule the matter on the agenda of the top-level Armed Forces Policy Council. He succeeded in winning a hearing in less than a month, but it was an important month because Congress was seeking as early an adjournment as possible in the election year.

THE AIR FORCE, which had urged speed from the first, and the Navy, which had now joined the Air Force, were pleased that on the very day the Armed Forces Policy Council considered the matter, Assistant Secretary Finucane arranged to brief Budget Bureau officials on the plan.

This was on 12 April 1960.

But except in rare cases, BoB does not give immediate clearance for transmittal of legislation. In early May, BoB asked DoD for more information. By the third week in May, BoB had the information it sought.

Now, of course, the Pentagon's hands were tied. It could not move until given the green light from BoB. In mid-July, BoB Director Maurice Stans wrote to Secretary of Defense Gates and suggested changes in the proposed legislation. One of these changes makes the measure effective after 10 years of rated service, and not five as sought by the Pentagon.

Another eliminates any retroactive coverage.

For the next month, from July to August, DoD and BoB technical experts worked on polishing the proposal.

It was not until 16 August, however, that authority was given for the transmittal of legislation, subject to some language changes.

Even at this late date, Assistant Sec-

retary Finucane and other Pentagon officials hoped to submit a bill to Congress. The thought was that even if it could not be passed in the post-convention session, the fact that it was before Congress would enhance chances to provide coverage for those rated officers who must be eliminated for flying status by 31 December.

Also, there was the hope that any kind of a hearing on Accrual Pay would present a platform for a presentation on the desirability of suspending the 31 December deadline for the rated officer cuts.

A high level decision was made, how-

ever, to delay transmittal of the legislation until early in the 1961 session.

There were delays in 1959 in action on the Air Force idea. These delays, in view of the positions taken originally by the other Services, are understandable.

The Army's opposition to the measure in 1960, as related, forced delays and consideration of the plan by the Armed Forces Policy Council.

Then, of course, the Budget Bureau failed to move as rapidly as possible.

All this is history.

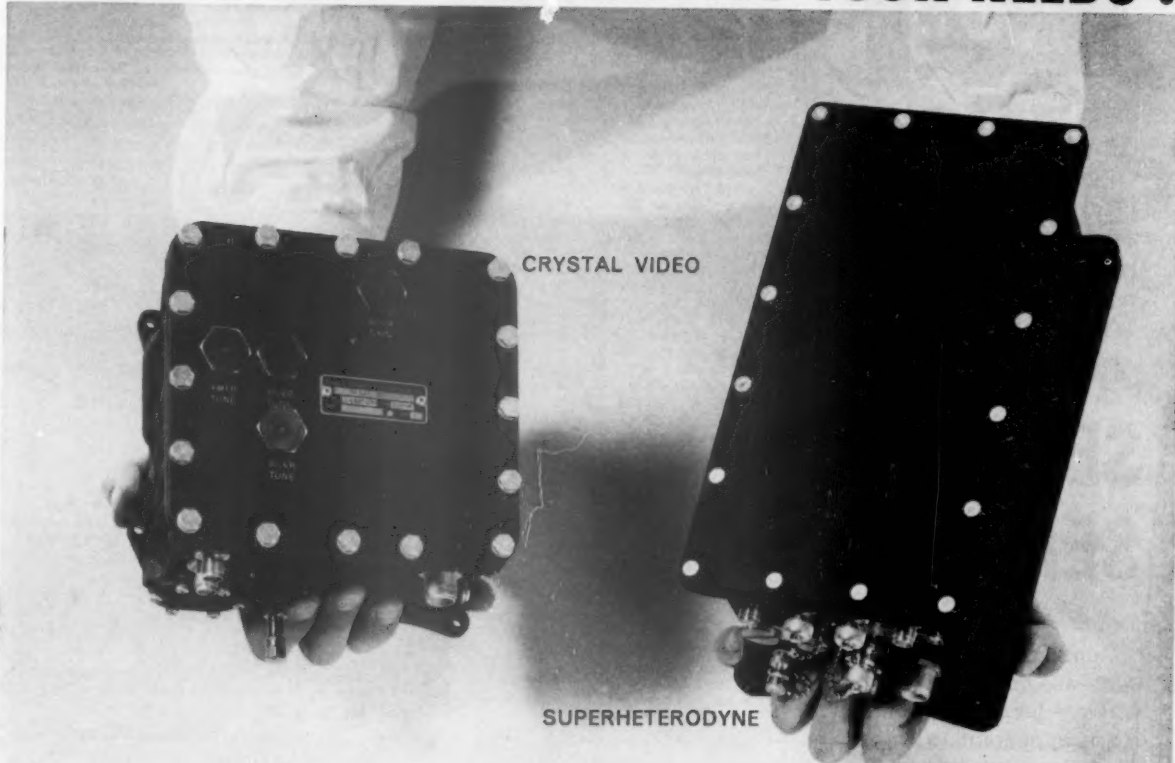
What is important now is that the De-

fense Department is taking action to get Accrual Pay to Capitol Hill early in January. Hopefully, it can be enacted by 1 April.

At the same time, Assistant Secretary Finucane and his associates, working closely with Air Force and Navy experts, are developing strong arguments in support of a retroactive clause.

They envisage a serious morale problem if officers, taken off flying status on 31 December, are denied the fair treatment that is being sought for officers who are removed from flying status after the Accrual Pay Plan is enacted into law.

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Army Names Officers For January '61 Leavenworth Associate Course

THE Army this week released the names of the following captains, majors, and lieutenant colonels chosen to attend the Associate Course at the Command and General Staff College, Ft. Leavenworth, Kans., from 9 January 1961 to 4 May 1961.

In the following listings, officers are captains unless otherwise indicated.

* denotes major.

† denotes lieutenant colonel.

ARMOR

Ahrens, Walter A *Cook, Thomas A
Allie, Thomas J *Danforth, Robert D



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*Dostal, Ferdinand A
Favinger, Bob F
†Grimshaw, C M
Harper, Richard L
†Hazel, Charles E
*Jones, William C
Lelong, Robert L
Leu, Bernard J, Jr
MacKeechie, L H, Jr
McMillen, Francis R

ARTILLERY

*Abrams, Lester W
*Armstrong, John L
Beaumont, Russell H
*Bedell, George W
Begin, Joseph J P
Blaine, F D, Jr
*Boomer, Richard J
Bray, Leland D
Brooks, Rayford L
Brown, Gene E
*Curtin, Paul J
DeMaria, Nick D
Dillon, Robert E
*Drapkin, Sidney R
†Eckert, Kenneth R
†Evans, Byrne A
Ferguson, William G
Fitch, Joseph R
*Foster, Samuel F
†Froelich, James H
Frontczak, S A
*Hamilton, W W
†Harvey, Richard W
Hohn, Eugene B
Hughes, Roy
Iannamico, Lucky R
King, Leslie G
Knoll, Arthur W
Lahnstein, Joseph J
Levinson, Joseph
Liggett, Dale M
*Loder, William C
*Loving, Walter H
*MacDermald, A R
*Main, Leonard B
Martin, Herbert H
May, James D
*McCoy, Isalah A, Jr

INFANTRY

*Anderson, Jack W
Asp, Arnold A
Barfield, Edward H
Barone, Sandro A
*Bentz, Harold F
*Blackman, Edward B
*Bloom, M W, Jr
*Borroum, James C
†Branch, Matthew D
†Bratton, William D
†Brown, John G C
†Buchholz, Oscar T, Jr
†Buttler, Robert M
*Caraplis, Louis A
Case, Onore E
*Clark, John J
*Collins, Edward J
Connelly, Daniel J

Moore, Joseph H
†Moore, Robert F
*Morley, Harry C
Noll, John B
*Runney, Mason P, Jr
Shrader, James E
*Sutherland, W F, Jr
Swan, Edward H
West, Hubert O
Woods, Chester A

Metzo, Vincent W
*Mikles, Lowell
Mitchell, Robert W
Morgan, Edgar R
*Murray, William B
O'Brien, Edward J
O'Donnell, Arthur J
*Ost, Lincoln E
Oswald, Phillip L
Owens, William H
Packard, F O, Jr
Peck, Charles H, Jr
Pfelli, William A
*Phillips, David E
*Poston, John W
†Rawlings, Morris G
*Riordan, Frank J, Jr
Rivas, Thomas J, Jr
*Roberts, Paul A
*Robinson, Norman A
*Salter, Max D
*Schoen, Frank C
†Shelton, James A
†Sims, Leonard H, Jr
*Sloan, Harold B
Spence, Elmer D
Spraggins, George V
†Sprigg, William H
*Starkey, Henry M M
*Swope, Herman E
*Tauber, Bernard L
Tinney, Joe R
Vipperman, Louis O
*Wagnon, Howard L
*Wilson, Thomas W
Withrow, Fred
†Wood, Darrell G

*Gulang, Marcelino C
*Hacker, William C
*Hall, Joseph
Hall, Wilmet A, Jr
†Hanson, Mark K
Harrison, H C
*Haynes, W P, III
Inuzuka, Mineo
Kramer, David O
Kynard, Warren P
*Lewis, W W, Jr
Major, Raymond L
Marg, Curtis J C
*Marsett, Robert C
Marsh, Aubrey L
Mayer, Jack
Maze, Ralph E
*McNulty, John W

Miller, Frank O, Jr
Moots, Francis
*Morton, Paul S
Orlando, Dominick J
Patellos, Samuel W
*Perry, Gerald L, Jr
Peters, George A
*Reid, Bruce E
*Sargent, Frank H
Scoggins, William B
Selland, Glennis P
Siler, Charles L
†Simon, Clarence G
†Sims, Ralph
Skaggs, Eugene D
*Slovacek, Anthony C
†Spaulding, Robert J
Stottle, Leslie J

*Swango, John V
†Swartz, Stanley P
Tews, Robert J
*Tolocka, Frank J
†Trammell, H A
Ventura, Antonio
†Vlas, Felipe

Warren, James R
*Weber, Herman, Jr
Weber, Paul L
Weisenfeld, A H
*Whiting, Marshall
Wilson, Stanford R

INTELLIGENCE-SECURITY

*Berry, Fred P Sargent, John G
Dowling, Samuel F Watlington, J A, Jr
*MacKenzie, D H Welborn, C R, Jr
*Pattis, George J Westendorf, F C

ADJUTANT GENERAL'S CORPS

†Blount, Charles E †Stier, Robert J
†Kampschroer, Felix †Washbourne, K W
*O'Brien, John A †Wilkinson, Duryea S

—Continued on next page

U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army

Hugh M. Milton, II—Under Secretary of the Army

Dewey Short—Assistant Secretary (Manpower & Reserve Forces)

Courtney Johnson—Assistant Secretary (Logistics)

George H. Roderick—Assistant Secretary (Financial Management)

Richard S. Morse—Director, Research and Development

General George H. Decker—Chief of Staff

General Officer Appointments

To Temp Maj General

Carlson, Gunnar C, W/DR 1 Jul 56.

To Temp Brig General

W/DR as indicated:

Hiestler, David W, 3 Oct '60.
Suries, Alexander D, Jr, 4 Oct '60.
Kendall, Bruce E, 5 Oct '60.

INFANTRY—

Colonel

Kinter, William R, Arlington, Va, to OC of S USA, Wash, DC.
Lyle, James B, Ft Benning, USA ADGRU Korea, Yongsan.

To Germany

From Ft Bragg:

Jones, George M Mansfield, Herbert V

Lt Colonel

Potter, Leslie S, Ft Myer, to USA Elm USMTMSA, Riyadh, Saudi Arabia.
Kidd, Charles H, Wash, DC, to ARMISH MAAG, Teheran, Iran.
Mumme, Frank H, San Francisco, to Korea.

Major

Gentry, Jack C (AS) Ft Devens, to Hq USAINTS, Ft Holabird.
Shoemaker, Leo W, Chicago, to Germany.

Captain

Runkle, Robert L, Ft Rucker, to Okinawa.
Adams, Francis C, Ft Meade, to USA Elm JUSMAAG, Thailand, Bangkok.
Moots, Francis, Ft Worth, Tex, to Off Stu Det Hq & Hq Co, USALS, Presidio of Monterey, Calif.

McWhorter, James H, Jr, Ft Bragg, to USA ADGRU Korea, Yongsan.
Arnhym, Rolfe G, Ft Benning, to USA Elm MAAG, Korea, Yongsan.

To USA Elm Vietnam, Saigon

Gallier, David, Chicago.
Sharp, Don E, Ft Benning.

To Korea

McClanahan, Ennis L, Ft Leonard Wood.
Borman, Milton C, Ft Bragg.
Clack, Dick S, Ft Hood.
Walton, Allen M, Ft Lewis.
Bryant, James M, Ft Jackson.
Cooper, John O, 3d, Ft Hood.
Cristan, Anthony F, Ft Rucker.

To Germany

Poor, William T, Ft Rucker.
Sawers, Robert L, Yuma Test Sta, Ariz.
Smith, Athol M, Ft Rucker.
McAndrews, Thomas J, Jr, Ft Lee.

1st Lieutenant

Poor, George R, Ft Riley, to USATC, Ft Dix.
Devers, John P, Ft Riley, to Fin & Accts Off USA, Wash, DC, w/sta USA Elct Pr Gr, Ft Huachuca.

To USA ADGRU Korea, Yongsan

Bell, Lawrence A, Cp Hanford, Wash.
Kubas, Michael J, Ft Lewis.

To Korea

Warmath, Julius G, Ft Campbell.
Gee, Freddy, Ft Bragg.
Patrick, Samuel W, Miami, Fla.
Wofford, Bobby E, Ft Rucker.
Brooks, Lyle G, Ft Dix.
Cherry, Charles S, Ft Ord.
Deasy, William T, Ft Dix.
Dewitt, Edward J, Ft Lewis.
Hankins, James A, Ft Bliss.
Arnwine, Billy G, Ft Dix.
Bauer, Donnell G, Ft Hood.
Gordy, Terry L, Ft Campbell.
Knight, Peter S, Ft Knox.
Edwards, Charles R, Jr, Ft Jackson.

—Continued on page 13

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- * Why stock prices go up and down

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- * 25 stocks favored by big institutions
- * 10 stocks with longest dividend records

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Post or _____
A.P.O. _____ City _____ Zone _____ State _____

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Col. Galanti New Exec At Engineer School

Col. Philip J. Galanti is the new Executive Officer of the Army Engineer School at Ft. Belvoir, Va., replacing Col. William A. Sundlof, Commanding Officer of the 79th Engineer Group (Construction).

Col. Galanti began his military career in 1932 when he was commissioned a Reserve Second Lieutenant. He was called to active duty in January, 1941.

During World War II, he served with the Engineer Replacement Training Center at Fort Belvoir, and with the 1892d Engineer Aviation Battalion as Battalion Commander, and also as Battalion Commander of the 801st Engineer Aviation

Bn which was stationed in the Azores and Okinawa.

After World War II, Col. Galanti served as Division Engineer and then as Deputy Assistant Chief of Staff for Supply for MATS Atlantic Division. He then served as Director of Supply, Yokohama Engineer Depot. He returned to the United States to serve as Executive Officer, Engineer Section, Fifth Army and also as Fifth Army Engineer. Then he was assigned to the Joint United States Military Mission for Aid to Turkey.

His last tour before coming to the Engineer School was as Post and Depot

Commander, Chinon General Depot, France.

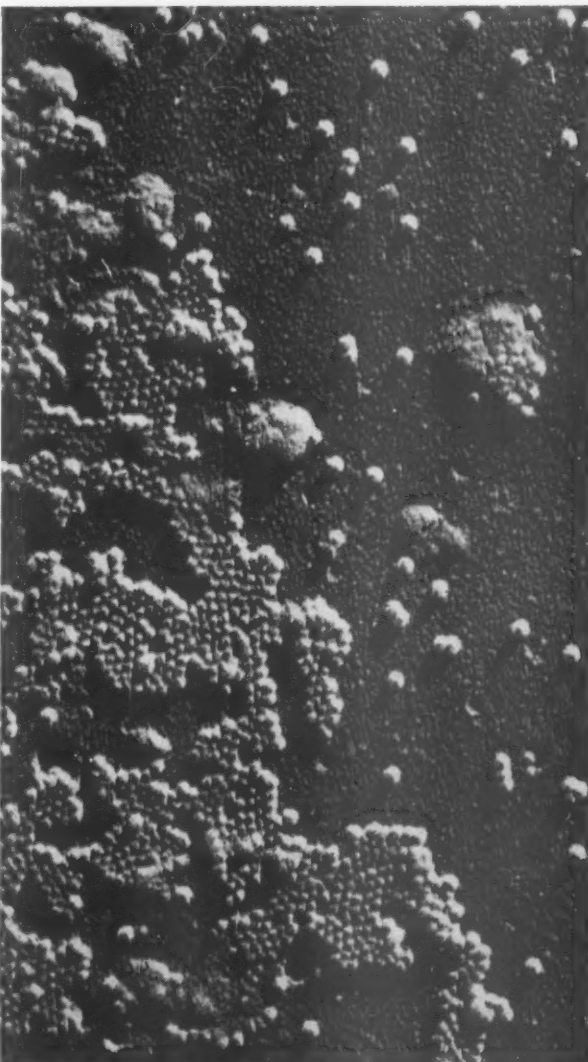
In addition to his current assignment at the Engineer School, Col. Galanti is the new President of the Board of Governors of the Engineer Mess, the Fort Belvoir Officers' Club.

L/C Millikin Named At Knox

Lt. Col. Robert M. Millikin has been appointed Reserve Affairs Officer at the Armor Center, Ft. Knox, Ky. He succeeds Col. Russell T. Houghton.

CHAPLAIN CORPS	
*Huffman, Cloma A	Egan, Thomas F
FINANCE CORPS	
*Dickinson, W L	†Packett, Wilbern L
*Mills, Webster	
JUDGE ADVOCATE GENERAL CORPS	
*Kramer, William W	*Sullivan, Richard C
MILITARY POLICE CORPS	
Bullock, Baxter M	*Gemmer, F L
†Dempsey, Albert	*Gerecke, Henry H
*Fox, Francis A	*Sandsmark, Albert I
WOMEN'S ARMY CORPS	
*Carlson, Lane	*King, Ruth A
ARMY MEDICAL SERVICE CORPS	
†Arnold, R D, MSC	*Patton, M G, MC
*Bridenstine, W A, VC	Siebert, P E, MC
†Canby, J P, MC	†Styer, D J, DC
†Normington, J M, MSC	†Thompson, W E, MSC
	*Wakefield, W W, DC
CHEMICAL CORPS	
†Gill, William E	†McDermott, W J
*Marrero, John	*Zidar, James J
CORPS OF ENGINEERS	
Agud, Alfred	*Armstrong, W H
CORPS OF ENGINEERS	
*Bereswill, William	Kemp, Robert A
*Bohn, Richard G	*McClure, James E
*Caine, Tracy M	Reid, Donald R, sr
*Devens, W G	*Shultz, Paul K
*Faris, Arthur C	Slocum, Raymond A
Fisher, J W	†Strang, Joseph W
*Gilmore, Robert L	*Weston, Alan E
*Houston, Harry A	Whitt, James G
*Johnson, Glen R	
ORDNANCE CORPS	
*Bryant, Oren W	†Senior, William G
*Frankenstein, L S	†Sestito, Joseph B
*Gray, Thomas E	†Siebenichen, P O
*Gustafson, Carl W	Teal, Russell E
*Harpis, Joseph S	†Thornton, W G
Kengla, John L	*Tompkins, C H
†Miles, Richard C	*Wary, William D
*Rodgers, Otis H	
QUARTERMASTER CORPS	
Abelson, Albert N	Hoppe, Robert B
†Asbury, Barney B	†Jacks, John L, Jr
Glenn, Arthur B	*Jordan, Jesse L, Jr
†Grant, R T, Jr	†Miller, Millard J
*Halle, William G	†Murnane, James J
†Higgins, Robert F	*Orrick, Richard R
SIGNAL CORPS	
Barker, Ralph A	*Potter, Carleton F
*Bledsoe, T D, Jr	*Poulin, Paul R
*Burke, Michael J	Reeder, John H
†Cheney, John L	Ruggiero, Michael B
†Doran, Edward A	*Schulke, H A, Jr
*Gallez, Douglas W	*Shelton, T J
*Lowe, Edward W	†Standish, Myles E
*McKiernan, F A	Wilson, Thomas J
†Oldham, Leo G	*Winstead, Richard S
TRANSPORTATION CORPS	
†Bexter, Samuel F	†Moore, Robert K
*Begley, Thomas F	Pence, Edward W
†Brangin, James E	†Phillips, Wayne N
†Dunn, W C, ton J	*Roller, Thomas A
*Geary, John C	*Rutledge, Walton A
†Hostetter, James K	†Sullivan, John F
*Hutto, Charles L	Topham, Everett G

THIS IS ONE OF THE MOST IMPORTANT PICTURES IN THE HISTORY OF MANKIND



The virus of poliomyelitis, magnified 65,000 times by an RCA electron microscope. Photo by Dr. A. R. Taylor of Parke, Davis & Company.



This RCA electron microscope embodies all the many improvements born of more than twenty years' research and manufacturing experience.

Reproduced at the left is a photograph of the deadly polio virus—made visible for the first time with RCA's powerful electron microscope.

Viruses, one of man's deadliest enemies, could never be seen through ordinary microscopes. But with RCA's powerful electron microscope, scientists now can see them, study them, and learn how to fight them.

The electron microscope is a thousand times more powerful than ordinary microscopes. It can magnify an object 1,000,000 times. A pencil so magnified would be 119 miles long and 4 miles thick!

Today, this history-making "electronic eye" has a host of vital uses. In addition to its role in medical and scientific research, it has helped to make automobile tires wear longer, synthetic fabrics more durable and metals stronger. In fact, almost every product you buy is better in some way because of the RCA-developed electron super-microscope.

And now, so that many more may share its benefits, RCA has announced a long-term lease plan for its electron microscope. Interested? Write RCA, Industrial Electronic Products Division, Camden, N. J.

RCA skills and ingenuity gave man his first look into the world of the ultra-small. And these same skills assure the dependability of all the RCA Victor black-and-white and color television sets, radios, records and high-fidelity systems that you enjoy in your home.



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Next Week

• A Commander's Report by Maj. Gen. Perry B. Griffith, Air Force Deputy Inspector General for Safety, with a particular emphasis on nuclear safety, will be a highlight of the 29 October issue.

• A Journal reporter at Ft. Huachuca, Ariz., home of the Army Electronic Proving Ground, will describe new gains in this field.

• There will also be follow-up reports from The Journal's recent visits to U.S. Air Force installations in the United Kingdom.

Col. Cheever Reports M/G Hudnell's Election

Col. Charles E. Cheever, USA-Ret., President of United Services Automobile Association, San Antonio, has announced the election to the Association's Board of Directors of Maj. Gen. W. T. Hudnell, USAF.

General Hudnell is Commander of the San Antonio Air Materiel Area at Kelly AFB. He recently came to San Antonio from assignment as Director of Maintenance, Air Materiel Command, Wright-Patterson AFB, Ohio.

Maj. Sullivan Fills Missile Slot

Maj. Sardis M. Sullivan has assumed duties as 2d Army Missile Command Signal Officer at Ft. Carson, Colo., after three years in Hawaii.

Navy Passovers To Grade of Captain Hit 67% In Staff Corps; 269 Second Time; To Staff Commander, The Selection Rate Is Also 67%, Highest In Dental Corps

SIXTY-SEVEN per-cent of Navy Staff Corps commanders considered for captain have been passed over.

Within the promotion zones, 151 commanders were eligible. Forty-nine were chosen.

There were 285 commanders considered and only 16 selected from above the zone.

This means that 269 officers were passed over for the second time.

Lowest passover rate was experienced in the Medical Corps, where 11 of the 13 commanders considered for promotion in the zone were selected.

Highest passover rate was in the Medical Service Corps. Seven were considered in the zone and only one selected and Nurse Corps when two were considered and none selected in the zone.

Following is a breakdown by Corps of Staff Corps officers considered and selected for captain:

Supply Corps—141 eligible and 10 selected above the zone; 53 eligible and 13 selected in the zone;

Supply Corps Women—none senior to zone; six eligible and one selected in zone;

Civil Engineer Corps—45 eligible and 2 selected above zone; 18 eligible and six selected in zone;

Chaplain—41 eligible and 1 selected above zone; 30 eligible and 10 selected in zone; 2 selected junior to the zone;

Medical Service—10 eligible and one selected above the zone; seven eligible and one selected in zone; and 1 selected junior to zone;

Nurse Corps—one eligible and none selected above the zone; two eligible and none selected in the zone; one selected junior to zone;

Medical Corps—seven eligible and none selected above the zone; 13 eligible and 11 selected in zone; one junior to zone selected;

Dental Corps—40 eligible and 2

selected above zone; 22 eligible and eight selected in zone;

SIXTY-SEVEN per-cent of Staff Corps lieutenant commanders considered for promotion by selection board convened 27 September have been chosen for commander.

Highest selection rate was in the Dental Corps, where 10 of 12 lieutenant commanders in the zone were chosen for higher rank.

Lowest rate was among women Supply Corps officers, where six were in the zone and only one selected.

Of the 248 officers in the zone, 166 were selected for commander.

Thirty-eight of the 492 commanders above the zone were selected.

Only one officer was chosen junior to the zone.

Eighty-two officers were passed over for the first time, and 454 for the second time.

Following is a breakdown of those considered and selected by corps:

Supply Corps—236 eligible and 11 selected above the zone; 91 eligible and 46 selected in the zone;

Supply Corps Women—none eligible above the zone; six eligible and one selected in zone;

Civil Engineer Corps—27 eligible and three selected above zone; 57 eligible and 42 selected in zone; one selected junior to zone;

Chaplain—57 eligible and four selected above zone; 31 eligible and 17 selected in zone;

Medical Service—54 eligible and 13 selected above zone; 79 eligible and 33 selected in zone;

Nurse—95 eligible and three selected above zone;

Medical—eight eligible and three selected above zone; 22 eligible and 17 selected in zone;

Dental—15 eligible and one selected above zone; twelve eligible and 10 selected in zone.

Selection Lists

The President has approved reports of Selection Boards that recommended following named officers of the Navy on active duty for promotion to the grade indicated:

MC—CAPTAIN

Brown, Loy T
Custis, Donald L
Davis, Harold A
Fuller, Frank D
Leberer, Thomas B
Lee, James H, Jr

MacPherson, R F C
McKane, Andrew, 3d
Muehe, Charles C
Santana, Henry
Tratar, Anton A, Jr
Zarriello, Jerry J

MC—COMMANDER

Bass, Robert E
Beer, David C
Buechel, Donald R
Cruft, George E
Drips, Robert C
Dunn, Seldon C
Durden, Charles S, Jr
Greene, Lynne T
Hayes, William E
Kaufman, Paul

Long, James A
McBride, Paul P
Neptune, E M, Jr
Noer, Harold R
Palmer, Robert H, Jr
Prescott, E H, Jr
Richardson, Fred W
Rosenwinkel, N E
Steen, Frank G
Wilber, Martin C

SC—CAPTAIN

Adair, Winston L
Anderson, Niels H
Anderson, Scott K
Angelopoulos, J C
Bjorlo, Lloyd S
Botkin, Dwight M
Colner, John S
Corrick, James A, Jr
Crane, Frank E, Jr
Ellis, Robert L
French, Lawrence H
Graham, Jack L

Hennessy, James L F
Ironmonger, Richard
Kidd, Andrew J
McNeill, Dan C
Melland, Ralph L
O'Toole, Charles W
Power, Richard T
Redavid, Louis R
Richardson, W C
Smith, John D
Zerfoss, Allen B

SC—COMMANDER

Armlin, James F
Bain, Louis E
Baird, Richard S
Baker, William R
Barger, Conrad A
Beckham, John J
Bevill, Andrew F
Boswell, Harold
Brown, Emile N, Jr
Burrus, Elgie L
Chance, Carl
Clements, D J, Jr
Comeau, Reginald B
Conover, Donald T
Corley, James O

Kelleher, John C
Knight, Richard H
Larson, Leslie O, Jr
Leclert, Arthur C
Lewis, Raymond O
MacDonald, A P, Jr
Martin, James R
McDugald, Jesse
McHenry, W, Jr
Moore, Vincent P, Jr
Nickson, Roy E
Olson, Robert S
Peffley, John F
Renfro, E E, 3d
Rinetti, Edward J

Daniel, Charles, Jr
Darrow, Robert W H
Dexter, John M
Doucette, Forrest H
Elkins, Robert H
Elmore, John W
Fink, William W, Jr
Fitchett, George L
Forrest, James E
Gillis, Charles L
Goolsby, Loyd
Gralla, Eugene
Haley, Robert S
Harbaugh, N R
Haslett, Robert H
Henderson, Robyn H
Holbert, Kelley V
Hughes, T W, Jr
Josselyn, Allan H, Jr

Roche, Francis
Rodgers, Wallace F
Schar, Kenneth A
Simpson, James F
Small, Joseph T
Spargo, Robert A
Stafford, Dean C, Jr
Statia, William W
Stewart, Robert W
Surran, Charles R
Tinney, Richard T
Tongren, Hale N
Usklevich, Byron
Wilson, Wilbur A G
Wingo, Rodney K
Woodard, Kenneth A
Wright, William D
Yearick, William A

SC—COMMANDER (W)

Barton, Margaret E

CHC—CAPTAIN

Brooks, W E, Jr
Buckingham, H W
Craven, John H
Geary, Joseph M
Ingvaldstad, O, Jr
Lindner, Newell D
MacInnes, M J H

Markley, John H
Menges, Harold F
Noce, William S
Tubbs, Joseph J
Walsh, Romuald J

CHC—COMMANDER

Brenneman, M E
Cloonan, Joseph F
Deal, Robert L
Dennis, Arthur W
Emerson, James E
Hayes, Henry H
Herrmann, T C
Hopkins, Ralph W
Hutcheson, R G, Jr
Keeley, John A
Lavin, Henry T

Parham, T D, Jr
Pigott, Charles S
Power, Bashford S
Power, Joseph G
Radcliffe, Robert W
Ray, Milton U
Sullivan, Mark
Swift, Charles H, Jr
Trower, Ross H
Vincer, John D

CEC—CAPTAIN

Bamberg, Edward C
Brown, Lamonte R
Frate, Lawrence P
Moeller, Griswold L

Smisek, Joseph J
Underhill, Edward G
Urquhart, J B, Jr
Young, James C

CEC—COMMANDER

Allen, John C
Ashley, Donn L
Baker, Carlyle J, Jr
Bartlett, Robert B
Bixby, Paul
Blevins, W J
Brantner, William B

Kaloupek, William E
Klingemeier, R J, Jr
Lalande, Albert M, Jr
Miller, Charles G, Jr
More, David C
Oldham, Herron

HONOR POLARIS

The power of the Polaris Missile System as a deterrent to Communistic imperialism will be hailed at the annual Navy Day Dinner of the New York Council, Navy League of the United States, to be held at the Waldorf-Astoria, 7:30 p.m., 27 Oct., it is announced by RADM. John J. Bergen, USNR (Ret.), General Chairman of the dinner.

Admiral Bergen said that the dinner will salute three men who played important parts in the development of the Polaris Missile System namely: Admiral William F. Raborn, Jr., USN, who expedited the production and firing of the first Polaris missile years ahead of schedule; Mr. Robert E. Gross, Chairman, Lockheed Aircraft Corporation (prime contractor for Polaris) and Mr. Frank Pace, Jr., Chairman, General Dynamics Corporation (builders of the atomic-powered submarines).

NEW TRANS OFFICER

Col. Harry C. Fields, Jr., recently replaced Col. Charles P. Westpheling as transportation officer, XVIII Airborne Corps and Ft. Bragg.

Prior to his assignment there, Col. Fields was with the Korean Military Advisory Group in Korea where he was transportation advisor. Col. Westpheling will assume duties at Ft. Worth, Tex.



U. S. MARINE CORPS ORDERS

Commandant—General David M. Shoup
Assistant Commandant—Lt. Gen. John C. Munn
Chief of Staff—Lt. Gen. Wallace M. Greene, Jr.

LT GENERAL

Puller, Lewis S, fr temp disab ret list to perm disab ret list.

BRIG GENERAL

Shaw, James F, Jr, fr temp disab ret list to perm disab ret list.

COLONEL

Winecoff, Joseph L, MB Bremerton, to NAS Whidbey Is, Wash.

Humberd, William C, 1st MAW, to COMCAB-EAST.

LT COLONEL

Bowers, Marion E, 1st MAW, to MCAS, Beaufort, SC.

Mehaffey, Harold N, 1st MAW, to HqMC.

Schmagel, Arthur O, 1st MAW, to FMFLant.

Taylor, Summerfield M, Jr, Stf ComSeventh Flt, to 3d MAW.

MAJOR

Collier, John W, Jr, MCRDep, PISC, to MCB CamLej.

CAPTAIN

Martin, Gene H, MB NB Brooklyn, to Mitchell College, Long Island Univ, Mitchell AFB.

Martin, Robert E, 1st Mar Div, to MCRDep SDiego.

Lawrence, Rodney O, SDiego, to 3d MAW.

Saxton, Patrick J, ForTrps FMFLant, to I-I 1st AmTraCen, USMCR MCRTC, Tampa, Fla.

Davis, Jack W, USS Little Rock, to 2d Mar Div.

Overcash, Bobbie G, Wash, DC, to USS Little Rock.

To MCS, Quant

From 1st MAW: Leathers, Robt L

LeBlanc, Leo J, Jr

To 2d MAW

Nolan, Joseph W, 3d Mar Div.

From 1st MAW: Miller, James E

Miller, James E

To CNAVANTRA NAS CorpC

From 1st MAW: Blanc, Richard J

Blanc, Richard J

1ST LIEUTENANT

Knight, Jas R, 2d Mar Div, to USS Rankin.

Maguire, Robt J, 1st Mar Brig, to MCRDep SDiego.

Finn, Robt C, NAS Pncla, to 3d MAW.

Dennis, Chas H, 3d Mar Div, to CO MAD NABTC Pncla.

Maurer, Alan D, NAS Pncla, to MAG 26.

Kilday, Thomas P, MCB CamLej, to Army Intel Cen, Ft Holabird.

Sinclair, Duan K, Jr, 1st MAW, to ForTrps FMFLant.

To MAD NABTC Pncla

Huffcutt, William H, 2d, 2d Mar Div.

Dennis, Charles H, 3d Mar Div.

Nordell, Wayne F, 3d MAW.

To CNAVANTRA NAS, CorpC

From 1st MAW: Alexander, Richard E

Eldred, Loran C

Kretsinger, John M

Russell, Eugene B

Thomas, Bernard H

Whipple, Lawrence A

2D LIEUTENANT

Black, David R, Beeville, Tex, to 2d MAW.

Britt, William H, NAS, Pncla, to 2d MAW.

Miller, Robt W, MCS, Quant, to 2d Mar Div.

Scarborough, Paul, 3d, MB NB Npt, to MAD NABTC, Pncla.

Brotzman, Richard D, NAS Pncla, to MAG 26

MCAF New River, Jacksonville, NC.

CHIEF WARRANT OFFICER

Larkin, Harold E, 3d MAW, to MCRDep San Diego.

Pettley, Walter F, 2d MAW, to MAG-32, Beaufort, SC.

WARRANT OFFICER

Sheppard, William F, Jr, 2d MAW, to MCAS

7 MCAF New River, Jacksonville.

RETIRED

Colonel

Kantner, George B.

Welch, Claude H, to temp disab ret list.

Lt Colonel

Boll, Richard L

Clements, Edwin M

Major

Cushing, Joseph P

Melton, Merrill J

Blasingame, Hersel D, fr temp disab ret list.

Captain

Aird, Vernon J, to temp disab ret list.

Ashcraft, Milton S

Furst, James S

Gloshen, John R

Sedinger, James P

Meinke, Theodore

Strong, Hubert R

—Continued on page 25

Burton, George W
Cunning, David P
Daggett, Robert E
Dennis, Johnnie C
Diehl, Charles E
Divoll, Richard L
Doyle, Paul J, Jr
Eding, Lawrence H
Farley, Robert J
Forquar, Charles J
Francis, William J
Gault, Alan C
Gregory, G W, Jr
Hansen, Bernard L
Heuston, Robert H
Isell, Donald G
Jones, Whitney B

O'Neill, Lawrence F
Patrick, Donald A
Peacock, Francis B
Pollard, Andrew M
Reese, William R, Jr
Saunders, Edward M
Seltz, Carl R
Snow, Arthur W
Souder, Charles L
Spangler, William S
Stiffler, Lloyd E, Jr
Vanleer, Blake W
Vaughan, J H, Jr
Walton, Albion W, Jr
Yount, George R
Zirzow, Charles F

DC—CAPTAIN

Bucher, John F
Caldwell, W C, Jr
Castner, David V, Jr
Hunley, Theodore R
Kaller, Charles E

Koch, John A
McNett, Roy C
Parks, Clyde R
Schofield, Henry H, Jr
Small, Ernest W

DC—COMMANDER

Carlson, Theodore E
Counsell, Lee A
Dunn, John J
Hawkins, Kenner F
Holmes, Corey H
Mahoney, Jack D

Samuels, Homer S
Scribner, James H
Stephenson, T D
Taber, Donald S
Timberlake, R W

MSC—CAPTAIN

Floyd, Thomas M, Jr
Siegel, Jacob

White, Edwin W

MSC—COMMANDER

Anderson, William F
Baldridge, H D, Jr
Bowman, Clarence W
Boyd, Thomas A, Jr
Brooks, Eulis J
Burr, Leonard W
Caldwell, Charlie C
Carson, Ralph
Chapman, William H
Civiello, Harold J
Claus, Edward L
Cogburn, M W
Eastman, Robert W

Longest, Nova
Manley, Woodrow C
Martorano, Joseph J
Mayberry, Frank L
McLellan, David J
Miller, Lloyd W
Moore, Daniel D
Ottie, Frederick O
Parker, James H
Pedersen, Arthur S
Pellarin, Victor L
Rasmussen, John E
Ray, Jewel P

Essman, Frederick B
Ethridge, John W
Frazier, Florence M
Guldry, Joseph A
Hollis, Thomas L
Hunt, Bernard H
Kelly, Joseph A
Kinder, James W
King, Arthur N
Lebleu, Harry W

NC—CAPTAIN

Burk, Alberta

NC—COMMANDER

Brown, Mary J
Schelps, Edna M

Smoker, Sue E

LINE—REGULAR NAVY—

COMMANDER (W)

Harrison, E S
Truitt, Beatrice M

Burrfish Loaned To Canada

The radar picket submarine Burrfish, will be transferred to the Canadian Navy under terms of a loan agreement between the State Department and the Canadian Ministry of External Affairs. Now in the Atlantic Reserve Fleet, she will begin a three-month pre-transfer overhaul at the Naval Shipyard in Philadelphia in mid-December.

When commissioned in the Royal Canadian Navy, Burrfish will become the HMCS Grilse.

First commissioned in September of 1943 as a fleet submarine, Burrfish made six WWII patrols in the Pacific. The ship was inactivated in October of 1946, but came out of mothballs in November of 1948 to be converted to a radar picket submarine—a conversion which was completed a year later. Burrfish was inactivated again 17 December 1956.

Capt. Simmons Leads Mine Squadron

Capt. Kenneth G. Simmons is the new Commander of Mine Squadron Nine, a unit of the Long Beach-based Pacific Mine Force on board the Squadron flagship, Enhance (MSO 437).

He relieved Capt. Asa Clark III, USN, who goes to the office of the Chief of Naval Operations in Washington, D. C.

for duty.

Captain Simmons, who had been assigned to the Bureau of Personnel, is married to the former Jacqueline Huie of San Antonio, Texas. They reside with their two daughters, Mikal and Kimberley, at 12292 Martha Ann Drive, Los Alamitos, Calif.

BOUNDARY LAYER BREAKTHROUGH

50-ton BLC*130 lands on 500-foot lightplane strips

At the turn-around point of a 2,000-mile round trip mission, Lockheed's new Boundary Layer Control C-130 will roll to a stop in 520 feet after touchdown. Takeoff is just as remarkable: lift-off in 500 feet—from an unprepared field. Stall speed: less than 50 knots.

The BLC-130 is built on a proved and paid-for airframe design. It adds true STOL capability to the other C-130 superiorities established in more than three years of Air Force service: fast loading and unloading; rough-field takeoff and landing; performance of diverse airfreight/airdrop missions at low cost; and direct-to-trouble-spot airlift, such as the recent Congo airlift in which C-130s played the major role.

A test bed BLC-130 has completed flight tests, clearly demonstrating the feasibility of boundary layer control on large airplanes.

LOCKHEED

GEORGIA DIVISION • MARIETTA, GEORGIA

*BOUNDARY LAYER CONTROL—High-speed air from pylon-mounted turbojet compressors is blown over flaps, ailerons, elevator, and rudder—causing airstream to hug the surfaces instead of being separated. The energization of surface air gives the BLC-130 its extraordinarily high lift.



KOREA TO 1ST ARMY

Capt. James B. Egger has returned from Korea for an assignment in the Unit Training Branch of the First U. S. Army G-3 (Training) Section, at Governors Island, N. Y.

His wife, Dorothy, is the daughter of Col. and Mrs. W. R. Dudman (USA-Ret.) of 40 Grand View Avenue, Cornwall-on-Hudson, N. Y.

COL. MURRAY TO WOLTERS

Col. Charles R. Murray has arrived at Camp Wolters to assume the duties of assistant commandant of the U. S. Army Primary Helicopter School.

Prior to this assignment, Colonel Murray was stationed at Headquarters, U. S. Continental Army Command, Fort Monroe, Va. He served there first as chief, Aviation and Airborne Division, Development and Test Section from June 1956 until October 1956; he was chief, Army Aviation Section, from October 1956 until April 1960; and was Army Aviation Officer until his assignment here.

Colonel Murray is married, and he and his wife Roberta, are residing in Wolters Village. The Murray's have two sons, Frank W., 23, who is married and resides in Rochester, N. H.; and Michael G., 19, who is attending Braden School in Cornwall-on-Hudson, N. Y.

Maj. Gen. Moore's Third Air Force Strengthens Free World's

From first page—

something of a departure from the usual SHAPE organizational system and permits a highly streamlined command.

• Third Air Force has wide and complex administrative and logistical functions. The command establishes certain area-wide administrative policies and gives logistic support to all U. S. Forces in Britain. This embraces not only other Air Force elements such as SAC's 7th Air Division but Army and Navy elements as well. All told there are 35,000 military personnel in the United Kingdom, 90 percent of which are Air Force. Including 8,000 children and other family members and 2,000 British employees, Third Air Force has cognizance of some 70,000 people. It has responsibilities ranging from Iceland to Scandinavia.

• Another important function of Third Air Force is the conduct of negotiations with British government agencies on policy matters and on certain services including construction work at U. S. Force's installations. This duty, somewhat unusual for a combat command, includes such activities as flight operations, logistics, law, medicine, civil engineering, and education.

• Third Air Force worked with the British Air Ministry on the \$18 million

construction program which provided launching site complexes for the Martin Thor Missiles manned by the RAF. For outstanding performance of this Anglo-American project, Lt. Col. Woodruff T. Sullivan, then head of the Third's directorate of special projects, was awarded the Legion of Merit.

Many successes stud the record of the Third. No one who has seen its ready aircraft in alert hangars with alert crews living, eating and sleeping 24 hours a day, within feet of them, backed up by a second group of ready aircraft to be manned by men confined to the base, can doubt their ability to strike quick and hard. Their relations with the British authorities, military personnel, and civilian neighbors at their 24 bases over England, are astonishingly warm and cordial. They have not had and do not anticipate any reduction in their combat strength in spite of cuts suffered elsewhere.

Housing and Bombing Problems

But the picture is not all rosy. Two serious problems face them constantly:

- 1) Housing, and
- 2) Practice bombing training.

The bases used by the Third are RAF bases. Some housing was on these bases when units of the Third moved in, but

there is not nearly enough to provide for the many American officers and airmen and their families serving so far from their homeland. Much of the housing was emergency construction built during the war, some quonset hut types. Even the best of the RAF housing, while solidly built, is not of the type to which our people are accustomed. They lack, for example, central heating.

This lack of housing is more than a matter of comfort—it is vital to efficiency in attaining combat readiness. Where housing is insufficient many officers and airmen must seek rented quarters in the civilian communities. Inasmuch as most of the bases are far from large cities this means that many must go great distances to find places to live. This means that getting them to the base in an emergency is a genuine problem. Of course there are the alert crews always on the job, in fact they must stay in the enclosure with the aircraft. A second echelon is confined to the base, but there are always others who must be called by phone in an emergency.

"Tobacco Housing"

The biggest step yet taken toward alleviation of this problem is "tobacco housing." This is the result of an Anglo-American agreement reached following the enactment of the U. S. Surplus Agriculture Commodities Act of 1954 whereby certain surplus U. S. agricul-

tural products could be disposed of abroad against payment in the currency of the country involved. Britain elected to import \$15 million worth of surplus U. S. tobacco, payment for which, in sterling, was held in a special account by the British Treasury. These funds were used to finance the construction of 1,400 family housing units at U. S. operated bases in the UK.

This system worked so well that additional agreements were made, and approximately 1,566 more houses are either under construction now, or will be in the near future.

Nevertheless, even with these additional units, Third Air Force is still seriously short of on-base or near-base housing where all of its people can be reached with one signal. In that way, the command could react to danger with the least possible delay. Naturally, Third Air Force looks forward to the possibility that more such surplus commodity housing can be obtained.

To Africa for Training

The practice bombing training is another problem. Ideally, range facilities should be available within a reasonable distance from the operating base. But England is so densely populated and land-space for living and growing so precious that range areas are just not available.

The result is that for more than 80 percent of the command's combat proficiency exercises which includes

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Philip B. Taylor—Assistant Secretary (Material)

Lyle S. Garlock—Assistant Secretary (Financial Management)

Courtland Perkins—Assistant Secretary (Research & Development)

General Thomas D. White—Chief of Staff

GENERAL OFFICERS—

Major General

McCarthy, Chester E. Jr. Robins AFB, to Ofc. ACS, Res Frcs, Hq USAF, Wash. DC, for dy as Dep for AF Res Affairs, NLT 15 Nov.

Major

Barnwell, William R. Robins AFB, to 6932d Radio Sq (Mbl), APO 329, NY.

Captain

Dunham, John S. Keesler AFB, to APO 319, NY.
Steiner, Robert W. Holloman AFB, to Hq AF Msl Test Cn, ARDC, Patrick AFB.

1st Lieutenant

Broten, Paul, Keesler AFB, to APO 942, Seattle.
Collen, Jerry R. Holloman AFB, to 6984th Radio Sq (Mbl), USAFSS, APO 736, Seattle.
Hanley, David T. Moody AFB, to 4043d Strat Wg, SAC, Wright-Patterson AFB.
Mack, Franklin C. Keesler AFB, to APO 942, Seattle.

FORMER ORDERS REVOKED—

Whitker, Lt Col Frederic E. prev ors re his Hon Disch, revo.

RETIRED—

Colonel

Plueneke, John E.
Hall, F Whitney.
Grohs, William R.

Lt Colonel

McCord, Robert R.
Reinburg, (Maj) G E A, as Lt Col.
Colt, Hamilton.
Adams, William B.
Campbell, Charles C.
Hardin, (Maj) Garland, as Lt Col.
Laird, Kenneth P.

Major

Schmiedel, William E. as Lt Col.
Dion, Alfred A.
Engle, Stanley L.
Hauck, John R. as Lt Col.

Captain

Bruner, William G.
Landers, William H, Jr.
Cline, Edwin.
Cuthbertson, Raymond C. as Maj.
Decanter, Verne R. as Maj.
Smith, John C.
Collins, Wilmer W. as Maj.
Currier, Harry D. as Maj.
Grunke, Fred A.

Chief Warrant Officer

Eartlett, W-3 C S.

OFFICERS TO TEMP DISAB RET LIST—

Michaelis, Ivan H, as Maj.

OFFICERS FR TEMP DISAB RET LIST—

Shea, Lt Col Thomas F, & ret.
Hook, 1st Lt Donald D, & disch.

RESIGNED—

Crawford, Maj (Capt) Perry F.
Jones, Capt Carlton E.
Estrin, 1st Lt Sherwin.
Hensley, 1st Lt James K, jr.

PERMANENT PROMOTIONS—

W/DR 60
To Major

3 Oct: Parker, Levin W, jr; Thompson, John D; Blanton, Eugene T; Senter, Lee R; Patrick, James T.

4 Oct: Burkett, Daniel L; Stepanian, Stephen; Huggs, E C; Stein, Milton; Asher, Clifford L; Heiberg, Lloyd C.

5 Oct: Cameron, Carl C; Mankin, A P; Otto, C F; Gillespie, Stuart E; Seccomb, M L, jr.

—Continued on page 24

MOVING OVERSEAS?

SEAVANPAK

Deterrent Posture; Training Missions Require Extended Flights

bombing practice, Third Air Force units must use ranges in North Africa. In order to keep its units combat fit, Third Air Force must send them 1,200 miles away to ranges which are shared with other units.

While this is expensive and inconvenient, it pays dividends in training. It also relieves Britain of some of the jet noise problems. Because the air space over England is so crowded with both military and civilian traffic our practice of going away for bomb practice also helps relieve air traffic congestion and lessens the risk of sonic booms during training.

The other 20 percent of Third Air Force training is done in Britain. Part of its bombing training is accomplished by a system of radar impulses which simulate the release, trajectory and strike of a bomb. This is a good device, but still there is a limited amount of this equipment available.

Community Relations Excellent

An outstanding feature of the American tenancy in England is their exceptionally fine relations with the British people. The nations may differ in politics and policies at times, but on a people-to-people basis they get along excellently.

This state of affairs did not "just grow." It is the result of thoughtful administration and constant attention by the leaders of both groups. A language that is similar, though not identical, helps, as does a common outlook in life. But there are basic differences in culture and customs.

The marriage rate is a good index of the success of the program. If an American airman arrives in Britain a single man, the chances of his taking home a British wife are approximately three out of five. Approximately 3,000 Anglo-American marriages have been taking place annually over the past few years. More than 25 percent of the airmen stationed in Britain have voluntarily extended their tour of duty from three to four years.

An RAF or Air Ministry officer is assigned to each U. S. base in England to assist in official matters and settle those negotiations which can be handled locally. In addition the Air Ministry has set up a program which establishes at each major USAF base a community

relations officer, a young woman whose job it is to serve as a bridge between the community and the base. There are now 20 "CRO's" under the direction of an Anglo-American Coordinator at the Air Ministry.

The Air Ministry program also provides for a Hospitality Committee at each base. Under the Chairmanship of a prominent local British resident, this committee brings the commander and members of his staff together with key members of the community to discuss local problems and seek solutions.

General Moore and his sub-commanders are constantly on the alert for programs which will keep the people working together. Wives and family members are a great help.

Work With British

For example, while The Journal correspondent has been in England there has been a number of outstanding joint events. More than 300 American and British women attended the fifth Regional British-American Women's Activities Conference at Rhodes House,

Oxford. A British woman, Mrs. W. F. MacNeece Foster is president this year and Mrs. Charles B. Westover, wife of Major General Westover, commander of the 7th Air Division is honorary president. Mrs. A. Blackman, a Briton, is conference chairman; next year Mrs. N. Blagg, wife of a USAF officer stationed at Brize Norton, will be chairman.

Maj. Noah M. Dixon, an Air Force Medical officer who commands the 10th Tactical Hospital at Alconbury, recently brought British and American physi-

—Continued on page 27

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Congressional Editor

22 OCTOBER 1960

NATO's Sword Has A Sharp Point—Third Air Force

SOUTH RUISLIP
MIDDLESEX, ENGLAND

Atomic weapons have made big planes out of small ones insofar as striking power is concerned. This, plus the fact that its base to target distance is relatively short, makes the U. S. Third Air Force here in England a most powerful deterrent to aggression against the members of the NATO alliance. Its power is further emphasized by its possession of the only USAF bomb wing and refueling squadron in Europe.

The Third's handicaps in dispersal of its personnel through housing shortages and the 1,200-mile trek for 80 per cent of its training (see story on first page) are being countered magnificently through sharp organization and administration at the top levels and keen training and devotion to duty in all ranks. It copes, too, with other factors not present at home bases, such as the high frequency of soupy weather characteristic of the area plus a density of air traffic that makes virtually the whole of England an air pattern and requires the most careful coordination and control of airborne aircraft at all times.

Nevertheless, all wings of the Third Air Force are capable of launching a first wave of aircraft within minutes and to follow that promptly with other wings. The state of operational readiness of its equipment ranks with the best in the world.

Certainly, if the bell should ring Third Air Force would be a sharp point for NATO's sword. As Maj. Gen. Ernest Moore, its commander, comments, "That's what we're here for."

Nuclear Recovery Missions Win Attention

The Army and the Air Force are giving increased attention to the problem of preparing Active and Reserve Forces, particularly the latter, for nuclear recovery missions in the United States in event of attack. Such action is long overdue.

It is understandable that the Services, during recent years, have resisted purely civil defense missions. They have done this because of the drain that would be imposed on manpower resources and the impact this would have on fulfilling the basic mission of the Armed Forces, which is to be ready to defeat an enemy in battle.

The Air Force Reserve has moved to assign nuclear recovery responsibilities to a number of its units and, as was indicated by Maj. Gen. William H. Harrison, National Guard Association President (THE JOURNAL 15 October), it is the plan to give Guard units some major responsibilities in this area. General Harrison makes the distinction that this is not civil defense, but rather the fulfillment of military tasks which it will be necessary to perform in the event our Nation is hit by nuclear weapons.

Care must be taken to insure that Fighting Forces are not saddled with responsibilities which are essentially those for civil defense. But at the same time, proper recognition must be given to the fact that, in the event of attack, the civil defense organization must rely heavily on the Armed Forces.

"The time has come for some hard-headed thinking and planning and a clearly defined separation of responsibilities so that both civil defense organizations and Armed Forces units can perform their missions with maximum effectiveness. The surface of this intricate problem only now is being scratched.

Dual Pay Notice To Reservists

MISLEADING reports are circulating in the press, implying that all Reservists have become subject to the dual compensation restrictions of the Economy Act of 1932.

The true facts were related exclusively to JOURNAL readers in the issues of 3 and 10 September the latter of which contained the Comptroller General's complete decision on the matter.

The Comptroller's decision applied the dual compensation restrictions only to those Reservists retired for disability under the Act of 3 April 1939.

"Mike-Met" Simulator, Pulsed-Light Theodolite Aid Army Climate Work

ARMY ELECTRONIC PROVING GROUND
FT. HUACHUCA, ARIZ.

From Greenland to the Panama Canal Zone, 13 Meteorology Teams from the Army Electronic Proving Ground are providing data to the seven Technical Services and to 11 other Federal agencies.

Here at Ft. Huachuca military-civilian teams are engaged in an intensive study of "micro-meteorology," which deals with climatic conditions in the border area where the earth meets the atmosphere. This region includes the first few feet of the earth and the lowest portion of the atmosphere. It is in this layer that the Army lives and fights.

The key to this USAEPG research program is an analogue computer known as the "Micrometeorological Simulator," programmed to function as a model of an air-earth boundary layer. Measurements are fed into the simulator and the results are compared with actual conditions. The "model" is then changed and new computation made. The process can be repeated thousands of times, covering every conceivable combination of conditions. Proving Ground researchers are

determining which "model" best simulates a real air-earth boundary layer and what laws govern this environment.

The "Mike-Met" Simulator is only one of numerous new devices which have come into being with the age of automation in the gathering and compiling of meteorological data.

One of the new weather measuring systems is the Pulsed-Light Theodolite, with which information about air movement is obtained by measuring the range, azimuth angle and elevation angle of a balloon every 15 seconds. A computer converts this information into velocity components and, in turn, the data passes through a servo and digital printer from which continuous tape displays the wind velocity and direction and the balloon height.

An important development in getting more accurate measurements of atmospheric temperature is the Radiation Compensated Thermocouple, which was designed, developed and patented by Mr. Glenn E. Daniels of the USAEPG Meteorology Department. With the thermocouple, air temperature can be determined within .05 of a degree, an accuracy heretofore not possible.

READERS' VIEWS

Seeks USAFI Data

I have been designated to write the authorized history of the United States Armed Forces Institute, Madison 3, Wisc., and its overseas branches. I should like information pertinent to this subject, particularly from those who have the administrative or policy making levels personal knowledge of USAFI's development and from those who can transmit interesting, revealing anecdotes or recollections about USAFI's program and students.

ASSISTANT FOR SPECIAL PROJECTS
RUSSELL E. PLANCK

Two Destroyers To Spain

Two destroyers, Jarvis (DD-799) and McGowan (DD-678) will be loaned to Spain on a five-year renewable loan under terms of the Military Assistance Program.

A Spanish crew will take over Jarvis in Philadelphia in early November. McGowan will be delivered to the Spanish Navy in Barcelona in December.

During the last six years, 22 ships have been turned over to the Spanish Navy, including three destroyers, a submarine, minesweepers, small landing craft, and a patrol craft.

Both Jarvis and McGowan are 376-foot long, 2,050-ton war ships, armed with five-inch guns, and torpedoes. Both saw action in the Pacific during World War II.

Jarvis was commissioned in 1944; McGowan in 1943.

Navy Wants More ASW Submarines

(Big Sonar Gain, Page 26)

MODERNIZATION of the Navy's Anti-Submarine Warfare force is a top priority program on the desks of Secretary William B. Franke and CNO Admiral Arleigh Burke.

Their aim is to secure Congressional and Administration endorsement for a total of about 65 atomic submarines capable of ASW roles.

There are at present 18 such craft. This excludes the Polaris submarines which are not expected to carry out any primary ASW mission.

Total strength of the Navy's present ASW submarine force is 100 submarines,

many of which are long-outmoded WW II types.

Navy officials agree that the total number of ASW submarines they now have is sufficient, but this group must be beefed up to become a primarily nuclear force. A good mix, they say, would be 65 nuclear to 35 conventional submarines.

Congress last session voted \$50 million in added appropriations for ASW programs.

Of the total, \$41.9 million has been allocated.

The Navy is awaiting release of an additional \$8 million by Secretary of Defense Gates.

IN THE JOURNAL

General Eisenhower Seen For President; General Miles Aids Aviation-Reserve; B/G Is Minister

10 Years Ago—A remark by Governor Thomas E. Dewey of New York during a "Meet The Press" television show on Sunday, 15 Oct., that he favors General of the Army Dwight D. Eisenhower as Republican candidate for President in 1952 this week stirred anew speculation concerning a possible political career for the president of Columbia University.

50 Years Ago—Relative to a statement in the press that Gen. Nelson A. Miles, U.S.A., is among the organizers of the U. S. Aviation Reserve, the General writes us that he is not an organizer of it, although he thinks it deserves encouragement. Mr. John Barry Ryan, son of the New York financier, is the moving spirit in the enterprise.

97 Years Ago—Brig. Gen. Rufus King is reappointed Minister Resident at Rome, and accepts the appointment, his acceptance to take effect immediately.

Army Secretary Brucker's "Never Was" News Conference

Press—Governor, some of us recall that a Pentagon press conference really is no novelty to you. During your more than five years as Army Secretary, you have met with us at least twice. Once, as I remember, there was some problem concerning the coincidence of a Congressional airlift for a visit to The Armor Center at Ft. Knox at the time of the Kentucky Derby in nearby Louisville. And on another occasion, you summoned us to your office late in the afternoon for a press conference to answer questions concerning how much you wanted Lt. Gen. James M. Gavin (now USA-Ret.) to remain in the Army, and to tell us how you had offered him a fourth star if he remained on active duty. You commented that, perhaps this offer was unprecedented. Soon after, of course, General Gavin, whose fight for R&D funds now was mixed up with rank problems, decided to retire.

With this background, I should like to inquire if you now propose to hold more frequent Pentagon news conferences?

Secretary—It is always a great pleasure to meet with you gentlemen, who represent the American public, and to report to you on the United States Army. As you know, I make it a practice, wherever I travel in the world, whether in this country, or Taiwan, or in Germany to meet with the press. I recognize my obligation as a public servant to keep the public fully informed. As to your specific question, well we shall just have to wait and see about specific plans for further press conferences at the Pentagon.

Army Strength

Press—Will you recommend, Governor, that the Army's strength in the fiscal '62 budget be increased to 900,000 or above, or do you believe that the 870,000 strength is adequate?

Secretary—At the present moment, the new budget is in the process of decision, and it would not be proper for me to discuss our manpower proposals. However, the public record will show that repeatedly I have urged an Army of at least 900,000 and I have seen no reason to change my mind on this score. Let me add quickly that, as Secretary of the Army, I am responsible for only one part of the total picture, and there are other considerations which must be weighed by my superiors.

Modernization Pace

Press—What about Army modernization, Mr. Secretary? Are you satisfied with the present procurement rate for new weapons?

Secretary—During the past several years, we have made considerable progress in our continuing efforts to modernize our Army forces around the world. I have always said that if we presented the facts to Congress, there would be a favorable response, and certainly we have obtained just that during the past two sessions.

But I am far from being satisfied. No Army Secretary should ever be satisfied when it comes to obtaining the best possible weapons for our soldiers. We are a long, long way from completing the task of modernizing our Pentomic units. We need to speed up the procurement of new weapons.

Little John Delay

Press—Mr. Secretary, when the first Pentomic division was organized in 1956, press releases told of plans to equip the airborne outfits, such as the 101st and the 82d, with the Little John rocket. I understand that the Little John still hasn't been delivered to these divisions.

Secretary—You have put the finger on what is still a big problem for us, reducing the time it takes to get a new weapon in the hands of troops. We have made great strides in attaining this objective, and I certainly want to commend particularly the work that has been in this area by General (Lt. Gen. Arthur G.) Trudeau, our R&D Chief. But the fact remains that we must do an even better job.

Press—There has been a lot of talk during recent weeks, Governor, about the counterforce vs. deterrent dispute. Where does the Army stand on this one?

Secretary—I am delighted you asked that question. As we see it in the Army, there can be no true counterforce unless it includes within its framework provision for forces on the ground to go in and seize, occupy, and control enemy territory. I think there has been too much emphasis in the so-called counter-

in every possible way to increase the combat effectiveness of our divisions and battle groups. To do this, we must have more organic aircraft to assure the battlefield mobility we require in the atomic age. We don't want to fly at Mach 1 or Mach 2 speeds. We need aircraft that are designed especially for our needs, and we are getting them in increasing numbers.

Press—Sir, I believe you may have missed the question. Would you say that

A WORD OF BACKGROUND EXPLANATION

THE "never was" Pentagon press conference that is reported in a condensed version in these columns is one of three which The Journal plans to publish—next week it will be the turn of Secretary of the Navy William B. Franke.

Because the press conferences by the Service Secretaries were not held, although Secretary of Defense Gates suggested them, Secretary Brucker, Secretary Franke, and Secretary of the Air Force Dudley C. Sharp obviously have had no opportunity to check the answers which they did not give.

In short, these alleged press conferences have taken place exclusively on typewriters in the offices of The Journal.

Hopefully, the three Service Secretaries will conclude that they can do a lot better than this, and quickly will schedule the long-overdue meetings with Pentagon newsmen.

force talk on bombers and missiles. Not enough recognition has been given to the classic truth that in warfare you can't achieve victory until you win on the ground.

As for the deterrent aspect, the dedicated soldiers of the gallant Seventh Army who maintain the vigil along the Iron Curtain, and the resolute troops of the crack Eighth Army astride the Bamboo Curtain in Korea are in the forefront of our deterrent strength. To peoples all over the world, the U. S. Army represents, as no other force can, the determination of the United States to deter aggression and safeguard freedom.

Whether it takes one of our new anti-riot gas grenades or the might of our versatile Pershing missile, the Army is ready to meet any emergency in support of national policy.

AF Pershing Capture

Press—Mr. Secretary, you mentioned the Pershing missile. Are you concerned that the Air Force may take it away from you, as happened to the Jupiter?

Secretary—The Pershing is an Army-developed missile for Army requirements. Possibly, the Air Force may also find that this versatile weapon system can fulfill some of its requirements, in which case we should be greatly pleased to provide some Pershing missiles to the Air Force, but I have no concern whatsoever this weapon will be denied to the Army.

Restrictions On Army

Press—Can you tell us, Mr. Secretary, why the Army—alone of the Services—is restricted by weight and range in its missile development, and also in the development of Army Aviation.

Secretary—You will need to ask other persons why such limitations were imposed. For our part, we have stated repeatedly that we think the Army should be allowed to develop and produce, within budgetary limitations, the weapons we need to do our job. As you know, exceptions have been made to the weight limitations, for example, the Caribou and Mohawk aircraft, but there is no question that the restrictions to single out the Army for special treatment.

And to be quite frank with you, we could do without such special treatment.

AF And Army Aviation

Press—Your mention of aircraft prompts me to ask if, in your opinion, the Air Force is making new efforts to shoot down the growth of Army Aviation? Some people say that with the cut in rated officers, the Air Force would like to get the Army's cockpit slots.

Secretary—All I can say to that is that we are doing the best job we can

the Air Force is trying to restrict the growth of Army Aviation?

Secretary—As I have tried to state, we in the Army are doing everything possible to improve our mobility, our communications, and our firepower, and we need our own aircraft to help us do this. We have absolutely no intention in the Army to set up a separate air corps. Our pilots are infantrymen, artillerymen, tankers, and even medical specialists.

STRAC Changes

Press—In view of your definitive answer on Air Force designs on Army Aviation, Mr. Secretary, I wonder if you could tell us if the Army has any plans to change the status of STRAC?

Secretary—I wonder if you could please be a bit more specific on that one?

Press—Yes sir, what I meant to ask is this: Does the Army have any intention to make STRAC into a real command, such as, for example, TAC? As I understand it now, the STRAC Commander doesn't have firm control of his units until they are committed, and then if they go overseas—say to Europe—they would come immediately under the commanders there.

Secretary—STRAC, as you know, is the world's finest "fire brigade" force, ready to go anywhere in the world at any time and fight. Our STRAC units are kept at a razor sharp readiness, and if transport aircraft are made available, STRAC elements can be on the move within a matter of minutes. We are constantly studying the organization of STRAC in an effort to make it even more effective. This is a complex problem, as you would well imagine.

Promotion Procedures

Press—Mr. Secretary, I know that you have said many times how proud you

are of progress that has been made in personnel administration during your tenure at the Pentagon. In this regard, I wonder if you might have some comments concerning recent articles which have criticized the Army for not announcing pertinent details concerning promotion actions.

Secretary—Well, now, that's a question I want very much to answer. From the moment I took office, I have insisted that the integrity of our famous promotion system must be preserved. And let me tell you—despite anything you may read that suggests the contrary—the Army's promotion system is unblemished. Now then, perhaps there may have been some instances where, for one reason or another, we were a little slow in providing answers to your questions, but I have been told that where this happened it was to assure fair play for all parties concerned.

Press—Do you plan to conduct any new study of promotion problems, Governor, and if so will you appoint a board or ad hoc committee or anything like that?

Secretary—No, I do not plan to conduct any special study. The reason is that this matter is kept constantly under review. Nothing is more important to morale than the integrity of the promotion system, and I can assure you that this has my earnest attention at all times.

Voice—The Secretary has an appointment in a few minutes, gentlemen, so I hope we can finish up with one or two more questions.

General Medaris' Role

Press—The other week, Governor, one of your top civilian assistants, R&D Director (Richard S.) Morse had some sharp comments to make about General Medaris. Do you share these views, and if so why wasn't General Medaris relieved of his command.

Secretary—What Dr. Morse said, he said, of course, for himself, and certainly he was entitled to express his viewpoint, just as General Medaris was entitled to express his ideas. General Medaris and his people did an outstanding job at Huntsville, and the Free World had its first satellite, Explorer, thanks to his great work.

Certainly, General Medaris and those who worked with him were enthusiastic and, I might say, very energetic in pressing for funds to speed the development of space military weapons.

Army-Navy Game

Press—Can you tell us, Governor, who is going to win the Army-Navy game.

Secretary—If I told you that, we would probably lose 100,000 admissions to the game. But I will be revealing no secret if I tell you that I have high hopes the Cadets will take the Midshipmen. It certainly promises to be a grand game, in the best tradition of American sports competition.

Press—Thank you, Mr. Secretary.

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MEMO--

A NEW SINGLE MANAGER AGENCY for all-Service procurement is under study. It would cover the electronic spare parts field, involving millions of dollars a year. The Armed Forces Supply Support Center has been told to submit the results of its study on this area in December. Each of the Services is making a strong bid to be designated as the Executive Agent for electronic spare parts. The JOURNAL learned of the electronics procurement action during coverage of a press showing at the Army Electronic Proving Ground, Ft. Huachuca, Ariz. Next week's issue will feature comprehensive coverage of latest Army developments in this field.

THE NAVY'S ACTION—or rather studied lack of action—concerning the potential discrimination against military personnel as a result of the interpretation of certain provisions of the Hiss Act (see page 1) will win plaudits throughout the Armed Services. The Navy has taken a 100% "hands off" attitude on this matter, and it will continue whenever possible to pay retired benefits to all personnel who meet the qualifications for such compensation, whether or not they might be subject to loss of retired pay under the Hiss Act. Congress, of course, never intended that Service personnel should be denied retired pay because of such relatively minor difficulties as a court-martial for unauthorized use of an official vehicle.

SO DETERMINED IS THE NAVY to safeguard the rights of its people that the policy is not to acknowledge correspondence from its members regarding the Hiss Act. Members of the Armed Services who have experienced court-martial difficulties—and these include many persons with high combat decorations—have been writing Washington seeking information concerning the Hiss Act problem. The Navy, explaining that the Courts have yet to speak definitely on the problem, says it could "do no more in most cases than guess how fiscal officers might interpret the statutory language . . ." By not acknowledging the correspondence from individuals, the Navy is making certain that inquiries and their responses are not made part of an individual's official record, possibly thereby jeopardizing his pay rights.

WATERED DOWN INTELLIGENCE: Secretary of the Army Wilbur M. Brucker, speaking at the dedication of the Fargo N. D., Flood Control Project, reported that storage capacity of dams built by the Corps of Engineers represents enough water to cover North Dakota more than 3 feet deep. The onetime Michigan Governor made a particular point in his address of stressing Corps of Engineers Public Works efforts during the past 8 years.

PENTAGON SECURITY REGULATIONS—have been tightened to require receipts for all classified documents to be maintained for 5 years. The person signing for a classified document must keep a copy of the receipt for 1 year. Another copy will be held in official files for an additional 4 years.

A WWII NAVY PILOT, LCdr. Alfred C. Holmes, now with the Coast and Geodetic Survey of the Commerce Department, is the first Survey officer to be enrolled at the Army Primary Helicopter School, Camp Wolters, Tex. He will be assigned to Seattle for sea duty.

WAC DIRECTOR COL. MARY L. MILLIGAN, who completes a 4-year tour on 3 Jan. '61, has been reappointed for a 2-year period. This is the first time that a WAC director has been extended. Lt. Col. Lucile G. Odbet, commanding officer of the WAC center at Ft. McClellan, will become Deputy WAC Director. She succeeds Lt. Col. Anne E. Sweeney, who has held the No. 2 post since Jan. '57. Her new assignment has not been announced.

THE ARMY IS PLEASED—many in the Air Force are displeased—with the strong position General Laurence S. Kuter, USAF, has taken on the Zeus anti-missile missile. NORAD headquarters has been describing as "urgently recommended" the attitude of General Kuter on Zeus and has noted that the project "was given a new leg-up toward completion of its research and development phase with an allocation of \$119,125,000 late in September." NORAD added that the activation this month of the first BMEWS site on Thule, Greenland, "led General Kuter to reaffirm the urgency of the need for an anti-missile missile which can destroy such an attacking device as an ICBM." NORAD says that the manned bomber and ICBM threat "continues the need for the present NORAD establishment to be geared essentially to enemy air-breathing vehicles, and requires some fast steps in AICBM production and installation."

IF SOME AF LEADERS are concerned that too great a portion of the defense budget may be allocated in the future to the Zeus, with its "terminal" kill potential, there are opposite numbers in the Army who say that the AICBM cost would be many times higher if the Air Force objective of space-based launching platforms for ICBM kills in the "boost" phase is endorsed.

WHATEVER THE INTER-SERVICE disputes on the AICBM, the fact of the matter is that civilian scientists at the White House, Pentagon, and in other strategic positions will have in the future as they have had to date, the major say in the future of Zeus and other anti-missile missile projects. The same has been true for the B-70 program. The Air Force leadership has succeeded, however, in overcoming resistance from scientists, particularly those in the office of the Director of Defense Research and Engineering.

RADM. WILLIAM T. NELSON will become President of the Navy Discharge Review Board in January. He succeeds RADM. Thomas H. Robbins, jr., Commandant of the Potomac River Naval Command. Admiral Nelson, Commander Cruiser Division Three, will be relieved by Capt. Joseph C. Wylie, jr. of the SACLANC Staff. Capt. Paul Masterton has received orders as Pacific Fleet Representative, Strategic Targets Planning, a newly established flag officer billet. He is CofS and Aide to Commander, Second Fleet.

AIR RESERVE FORCES MORALE was given a big lift when AF Under Secretary Joseph V. Charyk reported to the 82d General Conference of the National Guard Association that new missile and space missions will be assigned to the National Guard and Reserve. He reported that General Thomas D. White, CofS, has directed that plans be drawn to place the Reserve Forces in the space capsule recovery program, space surveillance, and missile airlift support. Maj. Gen. Robert E. L. Eaton, Assistant CofS for Reserve Forces, will prepare the plans.

PENTAGON NEWS RELEASE concerning Dr. Charyk's remarks to the Guard meeting in Hawaii mentioned the Air Force Reserve and then the Air National Guard. Leaders of the National Guard Association in the past have always been quick to point out that the Guard has precedence over the Reserve, and therefore should have first mention. Along this line, Association President Maj. Gen. William H. Harrison (The Journal 15 October) expressed concern because some Reserve units were being given missions on a higher priority than that accorded to Guard organizations. He promised the Association he would look into this.

A PLUMBER HAS WON the ninth annual ARDC short story contest. He is A1c Paul W. Scott of the Air Proving Ground Center, Eglin AFB, Fla. Airman Scott, whose home is in Penacola, N. C., will receive a \$100 first prize.

NOT MANY PEOPLE, even top educators, are aware that the USAF Institute of Technology at Wright-Patterson AFB, Ohio, which has 300 officers enrolled in its Engineering School, is graduating 17% of the annual national output of nuclear engineers, more than 15% in aeronautical engineering, and about 50% in the new areas of astronautics, guidance and control, and weapon systems. This was reported to the Symposium on Long Range Air Force Qualitative Educational Requirements in Washington, D. C., this week by Brig. Gen. Cecil E. Combs, USAFIT Commandant.

THE NEW INTELLIGENCE CHIEF at ARDC Headquarters, Col. Raymond S. Sleeper, will find a difficult task to match the recent fame which came to his son, Raymond S. "Tracy" Sleeper, jr., 8. The lad was the 10 millionth passenger on the Santa Fe and Disneyland model railroad. Young Sleeper was greeted by a special conductor, Mr. Walt Disney, and received a model boxcar filled with pennies and silver dollars, as well as an HO gauge model railroad system.

PENTAGON OFFICIALS CAN SEND some lofty greetings these days. Secretary of Defense Gates dispatched a message to the National Commander Martin McKneally of the American Legion at the Miami National Convention via the Courier satellite. Secretary Gates noted that he was "making use of the most advanced form of communications in the world today."

THE AIR FORCE WILL DOUBLE during the next four years assignments of officers to graduate level schooling in the scientific and engineering fields. In all areas, the AF estimates that there is a shortage of 10,000 officers with graduate degrees.

ON THE UNDERGRADUATE LEVEL, only 43% of Air Force line officers hold a BS degree. At the top ranks and in the lower ranks, the percentage is highest. In the major and lieutenant colonel ranks, it is the lowest. This is because these officers interrupted their schooling to serve in WWII. Out of 23,000 majors in the Air Force, 7,461 have a college degree; it is 5,292 out of 10,000 lieutenant colonels.

DURING THE PAST YEAR, 1,060 Air Force people won college degrees during off-duty status. There were about 1,400 other degrees given through participation in the Air Force Institute of Technology program.

THE AF CENTRAL FLIGHT STATUS BOARD, which adjourned 21 October, was exclusively a "quality" control board. The officers it recommended for grounding did not meet Air Force standards. Other Air Force rated officers must be taken off flying status exclusively because of the quantity ceiling, and not because of quality deficiencies.

THE AIR FORCE WILL FIGHT HARD to win retroactive consideration in the matter of accrual pay (see Page 1) for those rated officers who were grounded exclusively for budgetary, rather than "quality" reasons. Congress certainly will be impressed by this position, since the Air Force will not be seeking benefits for officers who would have been grounded regardless of the Congressional rated officer edict.

AN AIR DEFENSE STUDY GROUP, under the Continental Army Command, working in cooperation with the Office of Civil and Defense Mobilization is surveying requirements for the 1965-1975 period. Directing the task, which is slated for completion in December, is Lt. Gen. Charles E. Hart, USA-Ret., former CG of the Army Air Defense Command at Colorado Springs. The results of the study will be used to determine long range objectives in air defense and civil defense.

Taiwan "West Point" Advisor With First

Lt. Col. James D. Fowler has been named Chief of the Maintenance Division of the G-4 Section of the First Army, Governors Island, N. Y., after duty as Chief of the Chinese Military Academy Advisory Team on Taiwan from July 1958 to July 1960. In this capacity he served as the principal U. S. Army advisor to Nationalist China's West Point.

Colonel Fowler is a graduate of Howard University in Washington, D. C., USMA '41, and the Command and General Staff College, Ft. Leavenworth, Kansas. Colonel Fowler is married to the former Romay Lucas of Washington, D. C. and has three children, Diane, 17, James, jr., 16 and David, 8.

Army Orders

From page 4—

To Germany

Buxton, Richard L., Ft. Campbell.
Davenport, Thomas A., Ft. Benning.
Dorsey, John A., jr., Ft. Bragg.
Griggs, Carlvin J., Ft. Campbell.
Johnson, Lawrence H. A., Ft. Lewis.
Stachel, Robert D., Ft. Campbell.
Talley, Earl H., Ft. Bragg.
Renfro, Ronald D., Ft. Hood.
Roberts, Milton R., Ft. Campbell.
Blanton, Cecil C., Ft. Campbell.
Campbell, James D., Ft. Bragg.

2d Lieutenant

Douglas, James A., Korea, to 82d Abn Div, Ft. Bragg.
Downey, John T., Germany, to 2d Inf Bde, Ft. Devens.
Croel, Philip M., Germany, to USARCABIB (Panama).

To Korea

Johnson, Powell A., jr., Ft. Hood.
Watson, James F., Ft. Dix.
Crouch, James E., Ft. Hood.
Fleming, David M., 2d, Ft. Campbell.
Catlett, Richard W., Ft. Knox.

ARMOR—

Colonel

Leydecker, Charles E., Anville, Pa., to Hq South Carolina Sector Comd, XII USA Corps, Columbia, SC.

Lt Colonel

Garay, Stephen L., Ft. Ord, to Korea.
Hazel, Charles E., Ft. Devens, to 508th USASA Gp, Yongsan, Korea.
Schaut, Howard P., Ft. Bliss, to USA Elm MAAG, Vietnam, Saigon.

Major

Matchin, Tom W., Ft. Bragg, to USA Elm MAAG, Vietnam, Saigon.

Captain

Daudelin, Norman A., Ft. Stewart, to USA Elm JUSMAG, Thailand, Bangkok.
Pinder, Robert F., jr., Ft. Knox, to USA Elm MAAG, Taiwan, Taipei.

To Korea

McComis, Jack D., Ft. Campbell.
Murnin, Jack A., Ft. Lewis.
Webster, Dobson L., Ft. Meade.
Church, Francis, Ft. Meade.
Miller, Wayne J., Ft. Knox.

1st Lieutenant

Basham, Harold M., Ft. Hood, to Hawaii.
Stewart, Kelly F., Ft. Knox, to Germany.

ARTILLERY—

Colonel

Davis, Paul C., Quincy, Mass., to USA AD GRU Korea, Yongsan.
Donohu, James M., Ft. Bliss, to Korea.

Major

Brigida, Gaetano A., Ellsworth AFB, S Dak, to USA Air Def Cen, Ft. Bliss.
Scott, Dwain L., Ft. Myer, to USAAMC, Ft. Sill.
Helmick, Glenn B., Monterey, Calif., to USA Elm MAAG, Cambodia, Phnom Penh.
Diffley, Thomas L., Ft. Holabird, to USA Elm JUSMMAT, Ankara, Turkey.
Grogan, John F., Ft. Sill, to USA Elm CINC Nelm United Sts, London.
Cann, Alfred H., jr., Enterprise, Ala., to USA Elm MAAG Vietnam, Saigon.

L/G Trudeau Says R&D Guides Ready

Lt. Gen. Arthur G. Trudeau, R&D Chief, has announced that industries and other activities with a "need to know" requirement now may obtain a series of new Army volumes called "Problems Guides." Paralleling the previously published 3000-page Army Research Task Summary which contains information on more than 2600 projects, the new publications list technical problems which "currently perplex us," General Trudeau said.

There are eight guides, one on supporting research and the other seven covering the Technical Services.

General Trudeau said the volumes are available by contacting the Technical Liaison Office in his office or the TLO of the Technical Service responsible for R&D in a particular area.

Captain

Conroy, John J., Ft. Knox, to USA ROTC Instr Gp, Anville, w/sta Det No 16, LaSalle College, Philadelphia.

Schallenmuller, Julius A., Ft. Hood, to 7th Arty Gp, Thule, Greenland.

To Off Stu Hq & Hq Co, USALS, Presidio of Monterey, Calif.

From Ft Sill:

Merritt, Fred J. Kissinger, Paul L.

To Germany

Brewster, Carroll R., West Haven, Conn.
O'Sullivan, Robert W., Ft. Carson.
Nelson, Merland W., Ft. Bliss.
Worthy, Charles D., sr., Ft. Bliss.

1st Lieutenant

Perreault, Lawrence F., Korea, to Germany.
Phillips, Gary R., Livingston, NJ, to Off Stu Det Hq & Hq Co, US ALS, Presidio of Monterey, Calif.
Clemmings, Robert H., Korea, to Germany.

Army Navy Air Force Journal 13
22 Oct. 1960 (Vol. 98, P. 215)

To 4th Msl Bn 55th Arty, Thule, Greenland
Doane, Colin R., Ft. Banks.
Feld, Philip, Fairchild AFB, Wash.

To Stu Off Co USAAVNS, Ft. Rucker

Laffel, Robert N., San Francisco.
Mitchell, Peter H., Ft. Ord.
Wood, John L., Ft. Bragg.
Peoples, John L., jr., Pleasant Hill, Mo.
Powell, Frank M., Ft. Sill.

2d Lieutenant

Seely, John B., Ft. Barry, Calif., to Germany.
Cowden, Ronald R., Ft. Bragg, to Stu Off Co, USAAVNS, Ft. Rucker.

—Continued on page 16

space age research

ATOMIC PARTICLES WITH A LIFE SPAN OF ONE
TEN-THOUSANDTH OF A MILLIONTH OF A SECOND!



Continental Electronics, specialist in super power electronics equipment, is building the radio frequency driver system for the linear accelerator injector for the proton synchrotron now under construction for the Argonne National Laboratory. This driver system will have a peak power of 5 megawatts, with an average power of 25 kilowatts, operating at a frequency of 200 megacycles with a 500 micro-second pulse.

When completed, the Argonne proton synchrotron will accelerate protons to an energy of 12.5 billion electron volts, enabling scientists conducting atomic research to experiment with known phenomena and discover new phenomena that occur when protons of high energy collide with other protons at rest. This collision

usually results in the production of rare, short-lived particles; some with a life span of one ten-thousandth of a millionth of a second!

To achieve the high energy required to produce these rare atomic phenomena, protons from a conventional ion source are first accelerated to 750,000 electron volts with a conventional high voltage supply. They are then increased to 50 million electron volts by passing through the linear accelerator, reaching final energy of 12.5 billion electron volts in the synchrotron.

Continental Electronics is proud to be a contributor to the Argonne National Laboratory's atomic research program which is dedicated to increasing scientific understanding of atomic energy.

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DESIGNERS AND BUILDERS OF THE WORLD'S MOST POWERFUL RADIO TRANSMITTERS

M/G Taylor, In Commander's Report, Tells Important Role Of USAF C

From first page—

the USAF must assume singular responsibilities north of the border in the military planning and active participation essential to the mutual defense of both countries. The tasks resulting from this decision were numerous, diversified and, at times, complicated. These factors led to the creation of the USAF Central Coordinating Staff-Canada, which is better known, and more commonly referred to, as CCS-C.

The staff is physically located in Ottawa not very far from the stately Parliament Buildings of Canada. We are a small field extension of Headquarters USAF, consisting of only 12 officers and 16 airmen. Like many of the "special activities" of the Air Force which are found at various locations both in the ZI and overseas, we are grouped under Headquarters Command at Bolling Air Force Base for ease of administration.

Coordinate And Monitor

Basically, our job is to coordinate and monitor all USAF activities in Canada exclusive of intelligence and diplomatic functions. This situation enables the USAF to give our Canadian ally a uniform and consistent position on defense matters of mutual concern and consequence. As a result, CCS-C is involved with all USAF programs and requirements in Canada as well as relationships with the Royal Canadian Air Force and other elements of the Canadian government at the federal level. In this role we are involved daily in many matters of varied scope. They may run the gamut from something as fundamental as handling the grievance of a Canadian civilian employee to assisting in obtaining the Canadian government's position on a proposal to close Pepperrell AFB at St. John's, Newfoundland.

Besides dealing directly with the RCAF on purely military problems of mutual interest, we go through them in dealing with all other agencies of the Canadian government. Conversely, we represent all agencies of the Air Staff in Washington as well as the major air commands and technical organizations on matters having Canadian implications. It may be of interest that we have found ourselves in a position to be of assistance to both the United States Army and the Navy in achieving certain of their requirements in Canada.

Perhaps the best way to grasp an understanding of our mission and its relationship to our environment is to take a brief, but more detailed, look at the circumstances and events which brought it about.

Northward Defense Move

Early in 1951, a need was evidenced to extend the air defense combat line farther north. Fulfillment of this requirement dictated the placement of Aircraft Control and Warning Radar Units at strategic locations on Canadian soil. In 1952, following an agreement with the Canadian government, a joint office was established in Canada known as the Pine Tree Project Office. Under its supervision, the joint RCAF/USAF Pine Tree Line was developed. This line consists of many ground radars, each having an early warning and aircraft control capability. Geographically, the line extends from Baffin Island in the bleak Northwest Territories, down the east coast of Canada, thence across all the "southern" provinces to Vancouver Island on the west coast. Simultaneously with the installation of the Pine Tree Line, action was underway between the two air forces and their respective governments to establish the Distant Early Warning (DEW) Line and the Mid-Canada Line (MCL). Both of these lines have since been completed and they have the capability of communicating early warning information to the appropriate North American Air Defense (NORAD) Command agency.

At the outset, contacts between the USAF and the RCAF were made primarily in the interest of developing a joint continental air defense system. However,

it was not long before additional USAF requirements emerged in support of other missions. For example, the Strategic Air Command required communications and other facilities in Canada for the adequate support of its mission. And so, as new programs developed the need for a single point of contact to work with the RCAF and other agencies of the Canadian government was brought clearly into focus.

The fulfillment of this need was achieved with the establishment of the Central Coordinating Staff in Ottawa in October

of 1954. Since that time, CCS-C has functioned as the principal USAF liaison agency in Canada. While it represents the USAF as a whole in the development and implementation of programs and requirements, it does not, as pointed out previously, have diplomatic status nor does it assume the functions of the United States Air Attache.

The first Chief of CCS-C was Maj. Gen. James C. Jensen, who served in that capacity until April 1959. He is now assigned to NORAD and commands the 30th Air Division at Truax AFB, Wisc. In

his capacity as a NORAD commander, General Jensen is in a position to continue his close association with the Canadians he came to know so well. He is also in an excellent position to draw on a wealth of experience in the problems of our far north defense complex which he acquired as the head of CCS-C.

From the start, this staff has been called upon continually to act on behalf of the various commands and other agencies of the USAF. The Continental Air Defense Integration North (CADIN) Program is an example of one of the ma-

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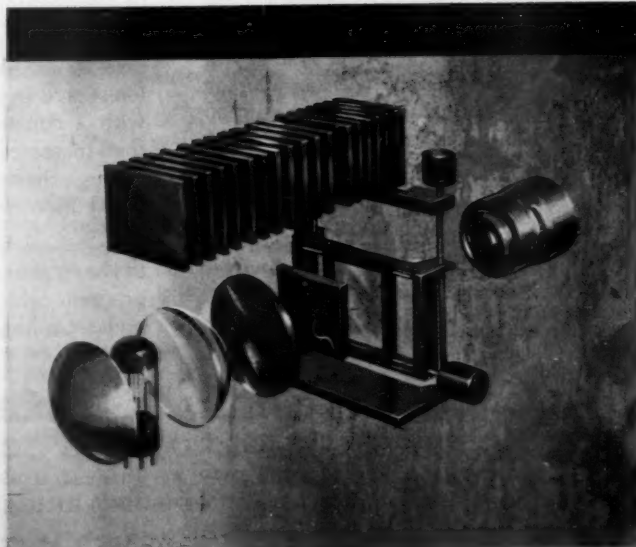
SAC READY FOR INSTANT COUNTERACTION

An ICONORAMA System is being installed at SAC (Strategic Air Command) Headquarters to give military commanders visual information regarding enemy attack. ICONORAMA, designed and developed by Fenske, Fedrick & Miller, Inc., is a data processing and plotting display system which records the movements of multiple objects and projects their paths on a display area.

Two and three-dimensional ICONORAMA Systems display on any size screen tracking information received on any number of targets simultaneously. The tracks or plots are color coded for identification purposes and additional alphanumeric information is generated and displayed automatically for further identification or to notate events. Utilization of existing telephonic or teletype circuits permit uncomplicated, inexpensive methods of transmission and reception of data.

Through an interlocked ICONORAMA System, data gathered by radar outposts such as BMEWS (Ballistic Missile Early Warning System) is simultaneously received by the NORAD (North American Air Defense Command) Communications Center, the commander of Strategic Air Command Headquarters in Omaha and the Pentagon in Washington.

This ICONORAMA System represents the terminal end of a 7000 mile electronic "funnel" which provides the earliest possible warning of enemy attack, thus enabling SAC to provide immediate retaliatory action. This installation of ICONORAMA constitutes a major step forward in the data processing and display field and increases the efficiency of our Military Forces in the defense effort of the North American Continent.



USAF Central Coordinating Staff At Ottawa, Canada, Headquarters

for projects with which we are presently concerned. This program is an integral part of the over-all continental air defense plan, portions of which are already being implemented. In view of the costs and the many agencies of both governments involved in a joint defense effort of this magnitude, it is imperative that close coordination be maintained on every phase of the project. CCS-C assures that this is achieved just as the Canadian Joint Staff in Washington, DC, performs a comparable mission for Canada in the US capital.

The SAC refueling base program in Canada is another project of major significance in which we have been active from the start. This problem involves locating certain of SAC's aerial refueling tankers at Canadian bases and providing for their future support. These units will soon become operational as the result of successful negotiations and liaison with many agencies including the Department of Transport, the RCAF and the Canadian Army.

Probably one of the most interesting and mutually beneficial developments to

emerge from the close relationship between the RCAF and the USAF has been the Exchange Officer Program. This program provides for the two services to "trade" officers in various assignments. Each officer in the program actually fills an authorized position within the Air Force military structure of the host country and he may occupy either a staff or an operational position during his two-year tour of duty. At the present time, there are 59 USAF exchange officers serving with the RCAF and 55 RCAF officers serving with the USAF. One of our

additional responsibilities is to provide personnel and administrative support for our exchange officers in Canada.

One aspect of our mission is unusual enough to deserve particular mention. We make continuing studies to determine which USAF activities in Canada may be eliminated, condensed or absorbed by Canadian agencies or other USAF activities in Canada. Our ultimate objective is to turn over to the Canadians as much of the manning and operation of the various defense activities as we possibly can.

Dual Role

At the outset, I mentioned Canada's dual role as a member of NATO and NORAD. These are essential but costly responsibilities. Out of a total annual budget of slightly over \$6 billion, Canada has earmarked \$1.6 billion for defense spending. Every year about 200 million is spent on NORAD alone. Impressive figures for a nation whose total population numbers somewhere in the vicinity of only 18 million people! These factors tend to generate a continuous interest in defense matters accompanied by a strong desire for assurance that whatever the United States does militarily is not inimical to Canada's best interest.

Within its purview, the USAF, through CCS-C, has done much to give Canada the type of assurance it seeks. A significant amount of the USAF budget is allocated in support of NORAD and, in general, approximately two-thirds of all joint air defense expenditures are underwritten by the US with Canada paying the balance. These circumstances tend to highlight the interdependence of both countries in seeking an answer to the defense weapons created by modern weapon systems.

Just as our day-to-day working relationships with the RCAF are a constant reminder to us of the readiness of our Canadian friends, so, too, does the presence of CCS-C serve as tangible evidence to them of the sincerity of purpose of the USAF and its readiness to support its obligations as a component part of NATO and NORAD.

WADD INFO CHIEF

Lt. Col. Ralph R. Springer has been named Director of the Office of Information at the ARDC Wright Air Development Division, Wright-Patterson AFB, Ohio.

He succeeds Lt. Col. Milton Frank, new Chief of AMC Information there.

Before coming to WADD, Colonel Springer was Assistant for Safety Education at the Directorate of Flight Safety, Norton AFB, Calif.

Colonel and Mrs. Springer live at 1335 Oakhill Avenue, Fairborn, Ohio, with their three children, Robert, 14, James, 10, and Joanne, 7.

B/G Herman Named Deputy At SBAMA

Brig. Gen. Robert H. Herman, Deputy Director of Supply at AMC Headquarters, Wright-Patterson AFB, Ohio, will become Deputy Commander of San Bernardino, Calif., Air Materiel Area 1 November.

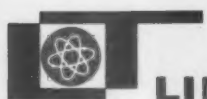
He formerly served at San Bernardino as Base Commander of Norton AFB from August 1954 to September 1955 and as Director of Supply and Services, SBAMA, from September 1955 to June 1958.

General Herman, USMA '37, attended Ohio State University as a student officer from September 1947 to March 1949 when he received his master of business administration degree in business management.

General Herman's wife is the former Imogene Flowers Duffey of San Antonio.



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Army Orders

From page 13—

CORPS OF ENGINEERS—

Lt Gen Emerson C Itchner, C of E
Colonel

Addison, John K, Minneapolis, to USA AD
GRU Korea, Yongsan.
Wilson, Woodrow W, Detroit, Mich, to CE
Ballistic Msl Const Ofc, Los Angeles.

Lt Colonel

Harris, Barton L, Atlanta, Ga to Korea.

Major

Mattern, Henry K, Ft Knox, to CE Ballistic
Msl Const Ofc, Los Angeles, w/sta Ells-
worth AFB, S Dak.

Gotter, Fred B, North Platte, Nebr, to USA
Elm MAAG, Taiwan, Taipei.

Higgins, Clifton L, Monterey, to USA Elm
MAAG, Vietnam, Saigon.

Captain

Callaway, Luke L, Jr, Ft Belvoir, to CE
Ballistic Msl Const Ofc, Los Angeles,
w/sta McConnell AFB, Kans.

1st Lieutenant

Rutter, Leo F, Jr, Ft Wayne, to 2d Battle
Gp 12th Inf 1st Inf Div, Ft Riley.

2d Lieutenant

Boucher, Paul J, Ft Benning, to USARAL.
Babb, Jerrell S, Ft Leonard Wood, to
USAEC, Ft Belvoir.

Higgins, James M, Ft Belvoir, to USATC
Engr, Ft Leonard Wood.

McGrath, Donald V, Ft Leonard Wood, to
USAEC, Ft Belvoir.

SIGNAL CORPS—

Maj Gen Ralph T. Nelson, C Sig O
Major

Ritko, Joseph J, Ft Meade, to 1957 AACs
Gp, MATS, Hickam AFB, Honolulu,
Hawaii.

Captain

Blackmore, James R, Ft Eustis, to Stu Det
Third USA, Ft McPherson, w/sta Univ
of Tenn, Knoxville.

Lemon, Robert E, Ft Ord, to Korea.

Hutchinson, Harold E, Ft Huachuca, to
USARCIB (Panama).

Lecour, George A, San Francisco, to Ger-

MORE AUTHORITY FOR B/C FLICKINGER:

ARDC Revises Bio-Space Supervision

BRIG. Gen. Don Flickinger has been designated Staff Supervisor for the ARDC bioastronautics research program, in addition to his duties as Assistant for Bioastronautics to Lt. Gen. B. A. Schriever, ARDC Commander.

The added functions and responsibilities assigned to General Flickinger, a noted aeronautical authority, include supervision of the technical program of the Aerospace Medical Division, Wright Air Development Division, Dayton, Ohio; Personnel Laboratory, Lackland AFB, Tex., and the Aeromedical Field Laboratory, Air Force Missile Development Center, Holloman AFB, N. Mex.

Bioscientific research conducted by several other ARDC centers and divisions are being integrated into the overall bioastronautics program.

General Flickinger recently received the John Jeffries Award for his outstanding contribution in 1959 to the advancement of aeronautics through medical research. The award was presented by the Institute of Aeronautical Sciences.

Army Generals Move

Maj. Gen. Thomas F. Van Natta, Deputy CofS, Intelligence, U. S. Army Europe, Germany, will be assigned to Continental Army Command, Ft. Monroe, Va., in February.

Maj. Gen. Stanhope B. Mason, CG, IV Army Corps, Birmingham, Ala., will go to U. S. Army Europe, in January.

many.

Tabor, Jackie L, San Francisco, to Korea.

To US ASA Tag Cen & Sch, Ft Devens

Creamer, Edmund J, Jr, Ft Huachuca.

Powell, Bill C, Gainesville, Fla.

From Ft Meade:

Fleming, Harold A (AS).

Prettyman, John E, Jr, (AS).

1st Lieutenant

Chandler, John R, Ft Meade, to USA Sec

Agcy TC & Sch, Ft Devens.

Cramer, Dale L, White Sands Msl Range,

N Mex, to USA Sig Rocket Spt Actv, Ft

Churchill, Manitoba.

Leister, Glenn A, Ft Gordon, to Germany.

To Korea

Spears, Tom C, Ft Huachuca.

Brownlee, William A, Ft Lewis.

—Continued on next page

MARINE TRANSPORT SQDN. CHANGES

The two transport squadrons of the Second Marine Air Wing at Cherry Point MCAS, N. C., have new commanders.

Leading VMR-353 is Lt. Col. A. J. Voyles, formerly with the Division of Aviation at USMC Headquarters.

New commander for VMR-252 is Lt. B. G. Myking, who succeeded Lt. Col. W. W. Turner, named executive officer of H&HS-27.

U. S. NAVY ORDERS

William B. Franke—Secretary of the Navy

Fred A. Bantz—Under Secretary of the Navy

James H. Wakelin, Jr.—Assistant Secretary (Research & Development)

Cecil P. Milne—Assistant Secretary (Material)

Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)

Admiral Arleigh A. Burke—Chief of Naval Operations

REAR ADMIRAL

Galantin, Ignatius J, ComCruDiv 2; to Dir
AntiSub/SubWarfare Div OpNav.

CAPTAIN

Brown, Kenneth B, Staff ComDesForLant;
to ComDesDiv 172.

Christensen, Ernest E, CO USS Hornet; to
OpNav.

Close, Burdette E, CofS and Aide CNAtech

Tra NAS Mfs; to CO NaTechTraCen NAS

Mfs.

Eastman, Charles J, ComNavIce; to 6 ND.

Guinan, Timothy J, NavShipYd Bklyn; to

CO USS George Clymer.

Harmer, Richard E, USS Randolph; to CofS

and Aide ComCarDiv 2.

Holman, William G, ALUSNA and ALUSNA

for Air Madrid; to 3 ND.

Kneisel, Jules E (DC), 4 ND; to NavSec

GruActy Winter Harbor.

Kuhl, Joseph H, CofS and Aide ComCar

Div 4; to CofS and Aide CNAtechTra

NAS Mfs.

Lautaret, John D, CO NavScolCom Nav

Base Npt; to Staff ComWestSeaFron.

Marks, James A, CO USS Mulliphen; to

CofS and Aide COMidEastFor.
Martin, Richard J (MC), NAS NorVa; to
USS Constellation.

Peet, Raymond E, Ofc of Asst Dir for Nav

Reactors DivReactorDev AEC WashDC

DUIns; to PCO USS Bainbridge.

Reilly, James D, OIC NavPers RschFldActy

SDiego; to CO USS Washburn.

Scola, Francis P (DC), NavDentalClinic Nav

Base Eklyn; to NavMedRschLab NavSu

Base Nlon.

Stoddard, Warren J (DC), NavHosp Chel-

sea; to NavDentalClinic NavBase Phila.

COMMANDER

Aydellott, William L, HELANTISUBRON 8;

to CO HELANTISUBRON 8.

Bassett, Charles A, OFC OF BUWEPGEN

REP EASTDIST NYK; to OFC OF BU

WEPSFLTREADREPLANT NAS NORVA.

Brown, Richard K, NAVAIRLANT; to USS

ANTIETAM.

Dunn, Charles A, Jr, HATRON 7; to HAT

RON 1.

Hill, Harry S, OFC OF BUWEPGENREP

—Continued on page 20



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Traffic Management Chief Reports Changes

Maj. Gen. I. Sewell Morris, Executive Director of the Military Traffic Management Agency, reports new assignments to two key posts on the Headquarters Staff at Washington, D. C.

Col. Richard M. Ludlow, 14 Tauxemont Road, Alexandria, Va., has been appointed Director of Policy and Plans, and Col. George E. Stover of Oak Lee Farm, Ashburn, Va., has been named Director of Services. Formerly Director of Services, Colonel Ludlow replaces Capt. Charles S. Sharrocks, USN, new Commanding Officer of the Naval Supply Depot, Great Lakes, Ill.

An agency created under the single manager concept, MTMA procures commercial transportation for the movement of freight and passengers of the Armed Forces within the continental United States. It consists of a Headquarters in Washington, D. C., area and five Regional offices in other parts of the country.

Colonel Ludlow has been Transportation Staff Officer with the Joint Military Transportation Committee in Naples, Italy.

Colonel Stover had been assigned with the Air Materiel Command, USAF and has also served as Chief of Plans, MATS Headquarters.

ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG

Major

Ingle, Robert H. Jr, Ft Benjamin Harrison, to TAGO USA, Wash, DC.

Captain

Haggis, Arthur G. Jr, Ft Wayne, Mich, to OCINFO USA, Wash, DC.

From Ft Benjamin Harrison to Station Indicated

Freeman, Arthur L, USA Elm MAAG, Vietnam, Saigon.

Johnson, Robt N, USA Elm Hq Allied Forces Cen Europe, Fontainebleau.

Crowley, Tol E, 2d Armd Div, Ft Hood.

Doss, Estle H, Hq USARADCOM Ent AFB, Colorado Springs, Colo.

Gard, John D, 82d Admin Co (Abn Div) Ft Bragg.

Hughes, Floyd F, Jr, Hq Sixth USA, Presidio of San Francisco.

Kirchmaier, Charles S, Jr, TAG Pers Rasch Gp USA, Wash, DC.

O'Brien, Peter, USA Engr Cen and Ft Belvoir, Ft Belvoir.

Pinckard, Robert L, USA Gar Ft Monroe.

Ross, Marvin G, Hq Fifth USA, Chicago.

Sisk, Joseph B, Hq USA Arlington Hall Sta, Arlington, Va.

Skapik, Richard L, Hq USA Reception Sta, Ft Leonard Wood.

Threadgill, Frank G, 2d Inf Div, Ft Benning.

Turner, Robert I, TAG Pers Rasch Gp USA, Wash, DC.

JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen George W Hickman, Jr, TJAG

Major

Sullivan, Richard C, Ft Meade, to Korea.

QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG

Major

Pearce, Merle B, Ft Lee, to Germany.

Captain

Osterhout, Fred A, Jr, Seattle, to Germany.

To USA Elm MAAG, Vietnam, Saigon

Shuford, Richard H, Jr, Wash, DC.

Jaco, Paul M, Forest Park, Ga.

1st Lieutenant

Stillions, Eugene L, Memphis, Tenn, to Germany.

FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

Major

Moore, Howard W, Ft Monroe, to Germany.

Donelan, Stephen F, Governors Is, NY, to USA Gar, Ft Jackson.

Captain

Trahan, Leon J, Ft Leonard Wood, to USA Ord Dist, Boston Army Base, Mass.

MEDICAL SERVICES—

Lt Gen Leonard D Heaton, SG

Medical Corps

Colonel

Kehoe, Emmett L, San Francisco, to WR-AMC, Wash, DC.

Kamish, Robert J, Ft Campbell, to Letterman GH, Presidio of SF.

Major

Nicholas, Theodore H, Ft Sam Houston, to Fitzsimons GH, Denver.

Captain

Hersperger, Webb S, Danville, Pa, to USAH, Ft Gordon.

Czarnecki, Stephen W, Denver, to William Beaumont GH, El Paso.

Boyer, Carl W, Jr, Wash, DC, to Tripler AH, USARPAC, Oahu, Hawaii.

Ruppert, Karl D, Monterey, Calif, to USA Elm MAAG Cambodia, Phnom Penh.

Lambert, Cary J, Ft Sam Houston, to USA-SETAF.

Peard, William G, Oakland, Calif, to Peterson AH, Ft Monmouth.

Waters, Dean G, Augusta, Ga, to USAR-CARIB (Antilles).

Bolt, Donald A, Wash, DC, to Walson AH, Ft Dix.

Rich, Richard B, Wash, DC, to USAH, Ft Gordon.

Corbet, Paul A, Jr, El Paso, Tex, to Martin AH, Ft Benning.

Clements, James H, Tacoma, Wash, to Okinawa.

Hartenstein, Paul E, San Francisco, to USAH, Ft Sill.

Treat, Robert G, Ft Campbell, to USAH, Ft Meade.

Llorens, Alfred S, Atlanta, Ga, to France.

To Stu Det AMSS BAMC, Ft Sam Houston

Meyer, Hobart, Jr, San Francisco.

Singer, Lawrence B, Chicago.

Leonard, John T, Dallas, Tex.

Woutersz, Theodore B, Philadelphia.

Crawford, William J, Rochester, Minn.

Kendrick, Daniel L, Richmond, Va.

Kirchner, Marvin M, Wood, Wis.

Lubow, Martin, Philadelphia.

Miller, Robert E, Denver, Colo.

To Germany

Dibble, Phillip A, Wash, DC.

Fulton, Nolen W, Jr, Denver.

Huebner, Gilbert D, San Francisco.

Adams, Neil D, Jr, Ft Knox.

Griggs, Kendrick L, Wash, DC.

Dental Corps—

Maj Gen Joseph L Bernier, Chief

Lt Colonel

To Stu Det AMSS, BAMC, Ft Sam Houston

Flinchbaugh, Ralph W, Ft Eustis.

Tucker, Francis D, Jr, Ft Ord.

Major

Hagen, James R, Ft Sam Houston, to USA Disp MDW USA Spt Elm, Vint Hill Farms Sta, Warrenton, Va.

To Stu Det AMSS, BAMC, Ft Sam Houston

Bird, William C, Ft Carson.

Schwitters, Edmund O, Ft Dix.

Stepp, James V, Ft Lewis.

Medical Service Corps—

Col Roy D Maxwell, Chief

Lt Colonel

Thompson, Jerry V, El Paso, Tex, to USA Elm MAAG, Vietnam, Saigon.

Major

Reynolds, Daniel J, Ft Detrick, to Korea.

To USA Elm MAAG, Vietnam, Saigon

Dally, Henry R, Jr, Tacoma, Wash.

Shafer, James W, Ft Hood.

Sterglades, Theodore, Ft Leonard Wood.

Captain

Hughes, Donald C, Chelsea, Mass, to USA Elm MAAG, Vietnam, Saigon.

Wright, Dallas P, Ft Campbell, to France.

Ramirez, Fernando D, Ft Sam Houston, to USA Med Svc Meat & Dairy Hygiene Sch, Chicago Admin Cen, Chicago.

To USA Elm MAAG, Vietnam, Saigon

From Ft Sam Houston: Sullivan, Francis J

Smith, Arthur M

To Korea

Douglas, Henry C, Ft Meade.

Evans, Louis A, Ft Ord.

Snyder, Ernest C, Ft Benning.

Brown, Joseph L, Ft Sam Houston.

To Germany

Callahan, Hubert A, Ft Jay.

Hersh, Harold, Ft Devens.

Hull, Marion L, Ft Benning.

Maner, Roy C, Ft Benning.

McMahon, Daniel J, Jr, Ft Ord.

Hoen, Warren K, Ft Sam Houston.

1st Lieutenant

Forrest, Kenyon L, Ft Sam Houston, to Germany.

Mercado-Santini, Leopoldo, Ft Sill, to Korea.

2d Lieutenant

McCurley, Robert L, Ft Sill, to France.

Bryant, Robert G, Ft Sam Houston, to Germany.

Veterinary Corps—

Brig Gen Russell McNellis, Chief

Major

Wright, Howard D, Alameda, Calif, to Presidio of San Francisco.

Army Navy Air Force Journal 17
22 Oct. 1960 (Vol. 98, P. 219)

Shively, James N, Wash, DC, to Stu Det AMSS BAMC, Ft Sam Houston.

Army Nurse Corps—

Col Margaret Harper, Chief

Major

Holmes, Clyde R S, Ft Bragg, to 4th USASA Fld Sta, Asmara, Eritrea.

Captain

Linquist, Mabel P, San Francisco, to USAH, Ft Leonard Wood.

Kelley, Nelle A, Denver, to Tripler AH, USARPAC, Oahu, Hawaii.

1st Lieutenant

Curran, Mary A E, Ft Dix, to WRAMC, Wash, DC.

To Tripler AH, USARPAC, Oahu, Hawaii

Latch, Marie M, El Paso, Tex.

Harris, Carmelita L, Ft Dix.

2d Lieutenant

Haines, Lorna M, Ft Ord, to Tripler AH, USARPAC, Oahu, Hawaii.

ORDNANCE CORPS—

Lt Gen John H Hinrichs, C of Ord

Lt Colonel

Reiter, Nathan L, Jr, Redstone Arsenal, to Stu Det USA Elm, AFSC, Norfolk.

Major

Bain, James, Jr, Wash, DC, to Stu Det USA Ord Sch, Aberdeen Pr Gr.

—Continued on page 19

SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

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MOVING?
NEPTUNE

SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffert

Associate Family Editor
Bertie Johnson

Engineer Center Wives Hold Garden Tea



PLANTS and flowers were a primary subject of interest during the recent Get-Acquainted Garden Tea sponsored by the Ft. Belvoir, Va. Garden Club. From left to right are Mrs. E. Brinson, Club President; Mrs. R. A. Purple, Publicity Chairman; Mrs. Walter K. Wilson, Jr., wife of the Commanding General of the Army Engineer Center and Ft. Belvoir; and Mrs. F. A. St. Mary, Program Chairman. They gathered in Mrs. Brinson's garden to discuss "Bulbs to Beautify Belvoir."

Jr. JANGO Guild Graduates Nurse Aides

The Junior JANGO Guild at National Orthopedic Rehabilitation Hospital, Arlington, Va., will graduate its first class in Nurses Aide Training 24 October at 8 p.m.

Each Junior JANGO has given 100 hours for training and volunteer work with the patients to be eligible to receive her certificate and cap.

The girls are: Betty Boardman, daughter of Mr. and Mrs. W. M. Boardman; Mary Cassidy, daughter of Maj. Gen. and Mrs. W. F. Cassidy, USA; Devon Hutchins, daughter of Capt. and Mrs. R. S. Hutchins, USN; Sandra Maureau, daughter of LCdr. and Mrs. S. A. Maureau, USN; Judy Myron, daughter of Maj. and Mrs. H. L. Myron, USA; Diane and Carol Parkhill, daughters of Col. and Mrs. W. H. Parkhill, USAF, and Barbara Richards, daughter of Lt. Col. and Mrs. R. J. Richards, USA.

Willie Dyer, daughter of Cdr. and Mrs.

W. W. Dyer, will receive chevrons for having given 200 hours.

Welcoming remarks will be given by Dr. O. Anderson Engh, Medical Director of NORH. Acknowledgement will be made by Mrs. Bruce Easley, wife of Major General Bruce Easley, USA, and President of JANGO.

The caps will be presented to the girls by Miss Louise Schooley, Director of Nurses. The certificates will be presented by Dr. Arthur E. White, Medical Coordinator of the Hospital and by Mrs. Cassidy, wife of Major General Cassidy, and the Senior JANGO Board Advisor for the Guild.

Monroe Red Cross Aides Receive Caps And Pins

Four Red Cross Staff Aides were capped, seven received Staff Aide pins and six others were awarded service bars at a tea and "get-acquainted" hour held last week by the Ft. Monroe, Va., volunteer ARC Staff Aide Corps at the Post Hospital.

Mrs. L. G. Stone, Executive Secretary of the Hampton ARC Chapter, capped the four new Staff Aides and made the Staff Aide pin presentations, while Mrs. William C. Garrison, chairman of Ft. Monroe's ARC Women's Volunteer Services, presented the service bar awards.

New Staff Aides capped are Mesdames E. S. Gibson, Samuel L. Reid, Howard M. Thompson and Stanley Sawicki.

All seven of the Ft. Monroe women receiving Staff Aide pins at the awards rites are also active in other phases of volunteer ARC work. They are Mesdames G. T. Bell, A. L. Stamper, Harry M. Myers, Robert A. O'Brien, Jr., Thomas P. Ross, Carl Williamson and William C. Garrison.

A five-year service bar award placed Mrs. Norman G. Reynolds at the top. Others receiving service bar awards were Mrs. Robert P. Muir, four years; Mrs. Ross, two years, and Mesdames Gerald Chapman, Gordon T. Kimbrell and Charles M. Matthews, one year service bars.

M/G Biddle Addresses War College Wives



MAJ. Gen. Anthony J. Drexel Biddle, Adjutant General of Pennsylvania, was guest speaker at the October luncheon meeting of the Carlisle, Pa., Barracks Officers Wives Club. He is shown here talking with Mrs. Thomas W. Dunn, left, wife of the new Commandant of the Army War College, and Mrs. Richard J. Long, Club President. General Biddle spoke on "Current World Conditions and Their Bearing on Our Military Posture."

Service Weddings and Engagements

MR. and Mrs. George E. Kelly of Pittsburgh, Pa., have announced the engagement of their daughter, Barbara Stuart, to Lt. Walter King Wilson, III, USA, son of the Commanding General of Ft. Belvoir, Va., Maj. Gen. and Mrs. Walter King Wilson, Jr.

Miss Kelly, presently a student at Carnegie Institute of Technology, is a graduate of the Ursuline Academy. She is the granddaughter of Mr. and Mrs. Gilbert John Trageser of Pittsburgh, and of Mrs. James J. Kelly of Pittsburgh, and the late Mr. Kelly. Her fiancé, USMA '60, is a graduate of Novasseur School, Casablanca, Morocco. He is the grandson of Mrs. Wilson, sr., of Washington, D. C., and the late Major General Wilson, sr., USA-Ret., and of the late Mr. and Mrs. Frederick Wilhelm Herman of Birmingham, Ala.



Photo by Trinity Court
Miss Kelly

KIRWIN-DUBUY — Col. (MC, USA) and Mrs. Carl Taylor Dubuy of 333 Fitch Ave., Presidio of Monterey, Calif.,

announce the engagement of their daughter, Edith Claire (Teeda), to Lt. William H. Kirwin, Jr., son of Attorney and Mrs. Kirwin of Scottsbluff, Nebr.



Miss Dubuy

Miss Dubuy is a student at the University of California at Santa Barbara. Her fiancé, a graduate of Creighton University and the Army Language School, is currently stationed at Stuttgart, Germany.

GILL-MORRIS—Mr. and Mrs. Percy J. Morris announce the engagement of their daughter, Susan Jane, to 2d Lt.

Terrance M. Gill, USA, son of Mrs. John E. New of Santa Ana, Calif., and the late Mr. Joseph Gill.

Miss Morris is a senior student at the College of Notre Dame in Maryland and her fiancé is a graduate of the USMA.

The wedding is planned for June in Munich, Germany, where Lieutenant Gill will be assigned in February.

WILMERDING-COOPER — Mr. and Mrs. Guy Laurence Cooper of Selma, Ala., have announced the engagement of their daughter, Priscilla Jo, to Lt. Walter Wilmerding, USMC, son of Mr. and Mrs. Lucius Wilmerding, Jr., of Princeton, N. J.

Miss Cooper attended Queens College, Charlotte, N. C. Her fiancé is an alumnus of the University of the South, Seawane, Tenn.

VILLANO-PITTMAN—The Main Post Chapel, Ft. Meade, Md., 15 October, provided the setting for the morning ceremony and Nuptial Mass uniting in marriage

Miss Clair E. Pittman and 1st Lt. Michael C. Villano. The bride is the daughter of Col. (USA) and Mrs. Joseph M. Pittman of 4321 Wright Ave., Ft. Meade, and parents of the bridegroom are Mr. and Mrs. Paul J. Villano, sr., of Denver, Colo.



Mrs. Villano

Attending the bride, who was given in marriage by her father, was Miss Kathleen Burns, and Mr. Paul J. Villano, Jr., served as his brother's best man. Ushers included Lts. J. A. Mounts, Jr., H. R. Kincaid, P. A. Plumridge and D. A. Seibba.

Mrs. Villano is a graduate of Georgetown Visitation Junior College and her husband is an alumnus of the University of Denver, and holds an LL.B. degree.

Following a New England honeymoon, the couple will be at home at Ft. Meade, where Lieutenant Villano is assigned at the Post Judge Advocate Office.

Service Folk

Mrs. Carl F. Fritzsche, widow of Major General Fritzsche, USA, and her daughter, Miss Karla Fritzsche, were to sail from New York 21 October for Europe, where they will make an extended visit with Capt. (USA) and Mrs. R. L. Swing. Mrs. Fritzsche's son-in-law and daughter, now at Metz, France. Their mailing address will be c/o Captain Swing, Hq. U. S. Army General Depot, APO 216, N. Y.

The Corporate Communion Service and Fall Ingathering of the Armed Services Committee of the United Thank Offering, will be held on Tuesday, 25 October, at 10:30 a.m. in The Bethlehem

Chapel of the Washington Cathedral, when the speaker will be Chaplain Kenneth M. Sowers.

Constance Booth, daughter of Maj. Gen. and Mrs. Robert N. Booth, Ft. Meade, Md.; Diane Doran, daughter of Col. and Mrs. R. E. Doran, Falls Church, Va.; Carolyn Crum, daughter of Lt. Col. and Mrs. Edward A. Crum, USAF, Albuquerque, N. M., and Mary Donna Murphy, daughter of Lt. Col. and Mrs. Cyril R. Murphy, USA-Ret., Alexandria, Va., are Mary Washington College of the University of Virginia seniors at Fredericksburg who have been listed in the 1960 edition of "Who's Who Among Students at American Universities and Colleges."

They Lead Wright-Patterson AFB Wives



THESE Air Force wives are the leaders of the Officers Wives' Club at Wright-Patterson AFB, Ohio. Left to right are Mesdames Jack Whidden, 2d Vice President; R. J. Gibbons, 1st Vice President; Mrs. William F. McKee, wife of the AMC Deputy Commander and Honorary Vice President; Mrs. Elbert Helton, wife of new Base Commander, and Mrs. F. E. Rundell, OWC President.

Ft. Bragg Army Daughters Offer Book

MRS. Pattye Snow Hickey, new President of the Senior Army Daughters Chapter at Ft. Bragg, N. C., left, is shown with Mrs. Helen Todd Westphaling, author of the etiquette book, "Army Lady Today," which is being offered for sale by the Bragg DUSA chapter.

During the past year, the Bragg Army Daughters realized a profit of \$300 from sale of the book in the U. S. and overseas. The proceeds went to the Army Distaff Foundation.

The book is being offered at a discount to all Women's organizations overseas as well as in the United States for their own profit-making projects. For further information, write Mrs. R. A. Hyatt, c/o DUSA, Post Office Box Number 121, Ft. Bragg, N. C.

The Fort Bragg DUSA Chapter officers, in addition to Mrs. Hickey, include Mesdames Marguerite Thornblom Lehrfeld, Treasurer; Charlotte Clearwater LaLonde, Vice President; Charlene Dasher Hyatt, Special project correspondence Secretary; Gloria Mason Betts; and Pat Cory, (Junior Advisor).



Secretary; Gloria Mason Betts; and Pat Cory, (Junior Advisor).

S. O. 231, 12 October

TO COLONEL

Miller, R C, MSC Murr, A P, AGC

TO LIEUTENANT COLONEL

Berkshire, H G, FC Freund, B L, Arty
DeBrooke, W P, Inf Santangelo, F A, Inf
Dul, P A, Inf Stockstill, D P, OrdC

TO MAJOR

Bybee, J W, Inf SigC
Denby, O E, TC Morrissey, F C, OrdC
Dougherty, K D, Olsen, B P, CE
Arm Shilling, H E, Inf
Gallagher, P L, Inf Smith, D E, Arty
Helmicki, E F, AI Smith, R W, Arty
Higginson, W M, AS Sturtevant, L W, Jr.
Hopkins, H K, Arm Inf
Hutchinson, R, Inf Turk, F, Arty
Lecklikner, N A,

TO CAPTAIN

Bottom, S J, MSC Parrella, G A, AMSC
Cantrell, J R, Arty Regan, J P, MPC
Cornell, R K, MPC Ross, V C, QMC
Daniels, G M, TC Sharp, B F, Jr, Inf
Fickett, W A, AGC Simmons, E F, Jr,
Hamlett, E H, Inf Inf
Haynes, C, WAC Stallard, J E, 3d, Inf
Hill, H R, MSC Templeton, J L, Jr,
Ihara, L S, Arty CmlC
Latta, P A, AMSC Thompson, B E,
Lillis, F X, MPC AMSC
McClain, R A, Inf Wilkie, J B, 3d, TC
McCusker, G E, Inf Willemse, C W, 3d,
Nork, W G, MPC TC

New Club At Ft. Sam

An Engineer Wives Club has been organized at Ft. Sam Houston, Tex., at a coffee sponsored by Mrs. William P. Jones, Jr., wife of Colonel Jones, Fourth Army Engineer. She was assisted by Mesdames W. M. Hatcher, C. E. Salter, Dennis E. Griffith, G. P. Carr, Tim Mercer, Joseph Harvey, John Lindsey, Burr Adams and James Farquhar.

Committee chairman appointed for planning future meetings and fall activities included: Mrs. Bert Whaley, Bridge; Mrs. Paul Shaw, Sewing and Knitting; and Mrs. Dennis Griffith, Golf.

DUSA Luncheon Planned

The Northern Virginia Chapter of the Daughters of the United States Army will hold a luncheon Wednesday 26 October, at Arlington Hall. Bridge is scheduled for 10 a.m. and luncheon will be served at 12:30. For reservations call Mrs. A. R. Brownfield at KI 9-5386.

Army Orders

From page 17—

Shirley, Joseph A, Pueblo, Colo, to USA ADGRU Korea, Yongsan.
Strobl, Catherine B, Aberdeen Pr Gr, to USA Gar, Ft Bragg.

Captain

Spencer, Milton C, Sandia Base, NMex, to Stu Det USA Ord Sch, Aberdeen Pr Gr, Md.
Hubauer, Patrick J, Ft Knox, to USA Ord Tng Comd, Aberdeen Pr Gr.
Harbaugh, Kenneth E, Sandia Base, NMex, to USA Elm MAAG, Vietnam, Saigon.

From Babson Park, Mass, to Station Indicated

Edwards, Robert C, USA Ord Dist, Philadelphia, 128 N Broad St, Philadelphia.
Funke, Robert D, USA Ord Msl Comd, Redstone Arsenal, Ala.
Pachl, Max F, Jr, USA Ord Arsenal, Frankfurt, Philadelphia.
Winter, Leonard M, USA Ord Weapons Comd, Rock Island, Ill.

S. O. 232, 13 October

TO COLONEL

Crawford, A H, Jr, VanGundy, D F, TC Arty

TO LIEUTENANT COLONEL

Giboney, T B, Jr, Inf Ramsey, F G, MSC
Hughes, H J, Jr, Inf Stuart, H A, SigC
Marcou, W O, Inf Willoughby, C M,
Naughton, J E, Inf CmlC
Pope, G V W, Jr, JAGC

TO MAJOR

Carlisle, W B, Arty Johnston, W R, Jr, AI
Cervola, J, Inf AI
Coleman, J P, Inf Lutinski, A M, CE
Dickson, R S, Arm Morlarty, R S, Inf
Dixon, A V, Arty Musick, P F, Inf
Dragailin, P, AI Rothrock, W G,
Earl, J R, Jr, CE OrdC
Ewing, D E, QMC Snider, R E, Inf
Grindell, J E, JAGC Townsend, G F, Jr,
Heath, C S, AI CmlC
Hull, W E, CE Van Buskirk, W E,
Jacobs, J H, Inf MPC
Wood, A P, AI

TO CAPTAIN

Binkley, J R, Arty Hart, D H, Arty
Blake, W A, Arty Mazlarski, F T, ANC
Burbach, F J L, Arty Muhlherr, J J, SigC
Chin, M O, CE Nauschuetz, H W,
Collins, H E, TC Arty
Crow, M S, OrdC Nodland, S K, CE
Deacon, R J, OrdC Reid, R L, Jr, MPC
Di Nardo, N, Arty Robertson, H J, Arty
Ellison, R D, Arty Rodriguez, D R, MPC
Fryer, B M, MPC Scott, W T, Arty
Galthier, D M, Jr, Slavin, G A, MPC
Arty Tigh, L F, Jr, TC
Grummt, O C, OrdC Wallace, J R, Arty

TO CWO, W-3

Peczell, L, SigC

1st Lieutenant

Miller, William W, Milwaukee, to USA Ord Depot Erie, Port Clinton, O.
Hill, Robert G, Ft Benning, to USA Gar White Sands Msl Range, NMex.

2d Lieutenant

Brooks, Dale E, Chambersburg, Pa, to Germany.
Barkett, John S, Ft Hood, to Korea.
From Aberdeen Pr Gr to Station Indicated
Young, Elmo W, USA Ord Arsenal, Detroit, Centerline, Mich.
Akus, Edward J, Jr, USA Ord Depot Erie, Port Clinton, O.
Cole, John A, 573d Ord Co, Ft Ord.
Hansen, William E, 573d Ord Co, Ft Ord.

CHEMICAL CORPS—

Maj Gen Marshall Stubbs, C Cml O Captain

Mathewson, Dallas S, Ft Eustis, to USA-SETAF.
Buckner, Julian E, Ft Hood, to USA Cml C Fld Rgr Agcy, Ft McClellan.
Dunham, Gerald L, Army Cml Cen, to Korea.
Byrne, John P, Ann Arbor, Mich, to OC Cml O, Wash, DC.

CHAPLAINS CORPS—

Maj Gen Frank A Tobey, C of C Lt Colonel

Carter, Donald F, Ft Knox, to USASSETAF.
Helsel, Frank E, Aberdeen Pr Gr, to France.

Major

Hayes, James F, Ft Monmouth, to Germany.

Captain

Oliveros, Robert L, Ft Meade, to Korea.
Dowd, Theodore J, Ft Devens, to France.
Lively, Carlos J, Selfridge AFB, to USA Elm Hq SHAPE, Paris, France.

To Germany

Johnson, Robert E, Ft McClellan.
Treude, Harry K, El Paso, Tex.
Quelch, Theodore W, Ft Devens.

1st Lieutenant

Conlin, Robert T, Ft Hood, to France.
Ferlund, Calvin E, Mt Clemens, Mich, to Korea.

To Germany

Burris, Lee D, Ft Lewis.
Gremmels, Delbert W, Ft Hood.
Speicher, Loren G, Jr, Ft Dix.

S.O. 233, 14 Oct.

TO COLONEL

Bieri, G A, MPC Donald, H P, CE

TO LIEUTENANT COLONEL

Aldinger, D T, Inf Oppenheimer, J S,
Beaber, C, OrdC Arty
English, K H, TC Pahl, G G, Inf
Maler, H E, OrdC Smith, V S, Inf
Wampler, N H, Inf

TO MAJOR

Adkinson, I B, QMC Hunter, H H, AI
Andrist, H F, QMC Jackson, L S, TC
Clark, N, CE Larry, G, Inf
Cornelius, G W, Arty Mason, J E, TC
Dunaway, M W, McNally, R S, TC
Arty Mepola, A A, Arty
Games, W J, Inf Miller, R, SigC
Gilhooly, W P, Arty Nara, E A, AS
Gronvold, T C, CE Strand, W M, Arty
Harrison, H, AS Tanaka, W, AI
Henderson, J E, TC Turner, W H, AI
Hopkins, P F, CE Weston, F S, CmlC

TO CAPTAIN

Ansted, G W, TC Peters, G C, Jr, Inf
Bergeson, D R, Arty Screen, D D, TC
Brown, W E, Arty Synder, J H, Arty
Cochran, B S, Arty Steele, J I, Jr, Arty
Cooper, J L, QMC Stevens, R J, Arty
Dorsey, V J, Arty Stewart, W A, Jr,
Green, C F, Arty Arty
Harvey, W V, Jr, Sullivan, R F, AGC
Arty Tremblay, K R, Arty
Hill, M E, OrdC Trosper, R L, OrdC
Johnson, E, ANC Wagstaff, J V, Arty
Monroe, J R, Jr, Arty Wenzel, J J, Arty
Nuckolls, D R, Arty Wood, R L, Arty
Oberg, R V, Arty Woodard, J H, Arty

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TRANSPORTATION CORPS—

Maj Gen Frank S Besson, Jr, C of T Lt Colonel

Golden, Barney, Ft Monroe, to USA Trans Intel Agcy, Arlington Hall Sta, Arlington, Va.
Ridgell, Joel M, Wash, DC, to USA Elm MAAG Taiwan, Taipei.

Major

Licord, Frank A, Wash, DC, to USA Elm MAAG, Ethiopia, Addis Ababa.
Berger, Casper, Ft Eustis, to Germany.

To Germany

Stam, Charles W, St Louis.
Alexander, Floyd E, Wright-Patterson AFB, Ohio.

Captain

Quinn, William J, Ft Benning, to Off Stu Det, USATSC, Ft Eustis.
Montague, Robert V, Wash, DC, to Korea.

2d Lieutenant

Little, Allan G, Ft Sill, to Germany.
To Stu Off Co USAAVNS, Ft Rucker
From Ft Eustis:
Burroughs, Allan R Grooms, Benj H

MILITARY POLICE CORPS—

Maj Gen Haydon L Boatner, PMG

1st Lieutenant

Kreul, Donald E, West Point, to TPMG Cen, Ft Gordon.
Miller, Forrest E, Ft Gordon, to USA Elm Sp Actv, Wash, DC, w/sta Cp Hale, Ohio.

WOMAN'S ARMY CORPS—

Col Mary L Milligan, Director

Captain

Collins, Joyce L, Ft Riley, to WAC Co USA Gar, Ft Gordon.

1st Lieutenant

Willoughby, Marguerite K, Ft Eustis, to WAC Det USA Gar, Ft Riley.

CHIEF WARRANT OFFICERS—

Gilmore, James C, Cp Hanford, Wash, to 4th Msl Bn 55th Arty, Thule, Greenland.
DeMartino, Vincent, Monterey, Calif, to USA Elm MAAG, Cambodia, Phnom Penh.
McCorvey, James G, Ft Belvoir, to 329th Engr Det, AM/SF Tripoli, Libya.
Gano, Herman D, Ft Benning, to Okinawa.
Nicholson, Walter, Wash, DC, to OUSARMA Am Emb, Moscow.
Hargrove, William T, Ft Rucker, to USA-SETAF.

To Korea

Diebolt, James L, Ft Campbell.
Moortel, Jack, Dover, NJ.
Scarpatti, W-2 Dominick G, St Louis, Mo.

To Germany

Foster, W-2 Aubrey C, Ft Bragg.
Flueser, W-2 John L, Ft Carson.
Parker, W-2 George C, Ft Eustis.
Wayne, W-2 Jerry K, Ft Knox, Ky.

—Continued on next page

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Col. Maidt Gets Gulf Transport Post

Col. Donald N. Maidt has been named Assistant to the Director of Services, Army Transportation Terminal Command, Gulf, at New Orleans, it was announced by Col. Loyd W. Brennehan, Commanding Officer.

Colonel Maidt, who replaces retiring Col. George E. Woods, Jr., has been with the Office of the Army Chief of Transportation where he served as Chief of the Transport Services Division.

Colonel Maidt is married to the former Miss Gertrude Drescher. They have two children, Donald N. Jr., who is attending West Point and Constance A. Maidt, who resides with her parents.

Army Orders

From preceding page—

Hedgcock, W-2 Laverne L. Ft Bragg.
Bunts, W-2 Kenneth R. Ft Bliss.

WARRANT OFFICERS—

Hentig, Robert G. Ft Bliss, to USA Gar, Ft Hood.

RETIRED—

Colonel

Sightler, Septimus B. Jr. Inf.
James, Otis E. DC.
Triplet, William S. reverts to ret status.
Koley, William E. Sig C.
Davin, John H. FC, pd (10%).
Smith, Richard D. Arty.
Phelan, John F. CE, pd (50%).

Lt Colonel

Bryson, Richard C. CE, pd (30%).
Kavadas, Daniel S. DC, pd (70%).
Frost, Jack E. pd (30%) fr temp disab ret list.

Major

Hannauer, Joseph B. Inf, pd (30%).
Ayers, Edith A. pd (100%) fr temp disab ret list.

Chief Warrant Officer,

Martz, W-4 John W. AGC, pd (20%).
Scherbarth, W-2 John, Ord. C. (100%).

Retired Upon Application

Colonel

Grande, Ira W. TC.
Fox, Harry L. CE.
Harnett, John S. CE.

BACK FROM O'SEAS

M/G Moses Is Fifth Army Deputy CG

Maj. Gen. Lloyd R. Moses will become Fifth Army Deputy CG for Reserve Forces, Chicago, on 15 November. He succeeds Maj. Gen. William S. Biddle, who is retiring after more than 37 years of active duty. General Moses has been 8th Infantry Division CG in Germany.

Col. John D. Hines has been named G-4 at Fifth Army, 1660 East Hyde Park Boulevard, Chicago. His last assignment was Deputy Senior Logistics Advisor for Korea and Commanding Officer, Detachment "F" Pusan, Korea. Colonel Hines, his wife, Fern, and daughter, Martha, 13, live at Fort Sheridan, Illinois. His other daughter, Mrs. Robert C. Harrison, lives in LaCrosse, Wisc.

Lt. Col. Archie P. Gauthier has assumed duties as Inspector General of the Army's IV Corps, which covers Army Reserve and ROTC activities in Alabama, Florida and Mississippi, after duty as Executive Officer of the Special Services Division of U. S. Army, Europe. Colonel and Mrs. Gauthier now reside at 209 Bonita Drive, Birmingham, Ala.

Lt. Col. Walter D. Andrews has assumed duties as Chief of the Operations and Intelligence Division, Fourth Army Engineer Section, Ft. Sam Houston, Tex., reporting from Ft. Brook, P. R.

Lt. Col. Clifford S. Ott, after service in France, is Executive Officer of the Chicago District of the Army Corps of Engineers, under Col. J. A. Smedlie.

Colonel Ott is residing at 602 S. Highland, Arlington Heights, Ill., with his wife and four children, Kim, Barbara, Peter, and Douglas. Mrs. Ott is the former Betty Dumont, daughter of Col F.

Lt Colonel
Mitchell, Fred G. Inf.
Watson, Thomas E. Arty. as Col.
De Rosa, Michael, Ord C.
Terry, Lawrence D. AS.
Smith, Fred L. Ord C. as Col.
Brooks, Cloyce H. CE.
Marchitelli, Henry A. TC.
Strohn, Albert L. Sig C.
Verga, Salvatore J. Arty.
Thriff, Henry S. Arty.
Kudrie, Charles A. AGC.
Sergio, James J. Inf.
White, Claude W. Sig C.
Tyree, Lawrence H. Arty.
Conner, Philip H. Arty.
Bowen, Clifford O. Jr. Arty.
Morris, Cecil E. Arty.
Miller, Ben W. AI, as Col.
Dando, Edward C. Inf.
Arnold, Charles F. Arty.
Heard, John C. Jr. Arty.
Castillo, Ralph, QMC.
Perrey, Raphael E. Sig C.
Starkey, John H. AI.
Aymat, Octavio, Inf.
Bird, Viron E. FC.
McKelvey, George M. Arty.
Melanson, Joseph W. P. Inf.
Faught, Colonel H. Arty.
Conlon, Thomas P. Inf.
English, Frank C. Sig C.

Major

Kesler, Winfred A. TC.
Glenn, Richard C. Sig C.
Horn, Julius J. AS.
Banks, Karl W. MSC, as Lt Col.
Nason, Bennett E. AI, as Lt Col.
McCorlew, Thomas J. Inf.
Cota, Robert V. Cml C, as Lt Col.
Geracl, Philip C. QMC, as Lt Col.
Swindon, Clifford W. Arty.
Poulos, Richard L. Arty.
Kennedy, Thomas J. Inf.
Noe, Lawrence J. MSC.
Tenore, Francis A. MPC, as Lt Col.
Gephart, Stanton L. MSC, as Lt Col.
Peterson, Eugene A. OrdC.
Turgeon, Roy W. Inf.
Phillips, John R. Inf.
Phillips, Virgil G. Sig C, as Lt Col.
Condon, William M. Sig C, as Lt Col.
Missall, Maynard M. Jr. Inf, as Lt Col.
Young, Charles M. CE.
Temple, Lonnie C. Sig C, as Lt Col.
Windsor, Kenneth H. QMC.
Rachels, Dock K. Sig C.
Wolff, Solomon F. TC.
Spayd, George F. Inf.
Wisakowsky, Emil E. Arty.
Harmon, Jack T. Arty, as Lt Col.
Fitzgerald, Eugene J. Inf.
Harmon, David M. Jr. CE.
Chapman, William H. Ord C, as Lt Col.
Clay, Morrison F. Arty.

—Continued on next page

G. Dumont (Retired) and Mrs. Dumont, of Sarasota, Fla.

Lt. Col. Daniel A. Lennon, Jr., reporting from Korea, has been named Executive Officer of the Army Infantry Center Staff Judge Advocate Section at Ft. Benning, Ga. He succeeds Lt. Col. Kenneth C. Crawford, who recently became Staff Judge Advocate. Colonel Lennon is married to the former Jane Grantham of Tampa, Fla. They have a son, Daniel A. Lennon, III.

Lt. Col. William J. Higgins, Jr., newly assigned to the Army Infantry School's Combat Developments Office at Ft. Benning, Ga., has been awarded a Commendation Medal for meritorious service with MAAG Taiwan for the past two years. Colonel and Mrs. Higgins have eight children, Lloyd, 14; Emily, 13; David, 12; Susan, 11; Elizabeth, 9; Bridget, 7; Nancy, 5, and Claudia, 3.

Lt. Col. Louis Mehaffie has assumed duties as Deputy CofS of the Army Artillery and Missile Center, Ft. Sill, Okla., after serving a tour as Chief of G-3 Operations for Eighth Army in Korea. He and his wife, Joan, live at 622 Laumen, Ft. Sill.

Maj. John H. Buchsbaum has been assigned to the First Army G-2 Section, Governors Island, N. Y., after serving as G-2 of the Allied Staff of West Berlin.

Major Buchsbaum, who is married to the former Miss Eleanor Sanders of Jenkintown, Pa., was awarded an L.L.D. in 1934 from the University of Prague, Czechoslovakia; and the Ph.D. in History from Georgetown University, Washington, D. C. in 1960.

Farewell Is Said To Famed Beech SNB By Naval Advanced Training Command

FAMED in Naval Aviation, the SNB "Beechcraft" trainer has been retired from training service after long service.

Training Squadron 31, NAS, Corpus Christi, Tex., was the last Naval Air Advanced Training Command unit to use the SNB, known among other designations as the "Beech," "Secret Navy Bugsmasher," "Sweet Nellie Brown." For the last three years, VT-31 has used the Beech to teach instrument flying techniques in order to qualify students in all-weather flying.

The Beech first appeared in the Corpus Christi area early in 1942. It has been used to teach students bombing, navigation and multi-engine flying, and has been used also as a transport, passenger carrier, photographic plane and filled other

numerous roles as the needs arose.

Replacing the SNB in VT-31 will be the P2V "Neptune" and P5M "Marlin" multi-engine patrol type aircraft. The mission will remain the same, the training of students, with a greater emphasis on the final preparation in these fleet-type aircraft prior to the students' departure from the training command.

The Beech will continue to be used by various Naval commands for administrative purposes and NAS Corpus Christi will retain several.

Said a press release from Corpus Christi: "It leaves behind it a sterling record that will not soon be forgotten. It is still probably the only plane which every Naval Aviator today has flown at one time or another. To the Beech, a fond farewell."

Navy Orders

From page 16—

EASTDIST NYK; to OFC OF BUWEPs FLTREADREPLANT NAS NORVA.
Manship, Herbert K. HATRON 7; to HATRON 11.
McKenna, Charles N. OFC OF BUWEPs GENREP EASTDIST NYK; to OFC OF BUWEPsFLTREADREPLANT NAS NORVA.
Newland, John W. Jr. STAFF CINCPACFLT; to COMCORTON 5.
Roberts, Chester D. BUWEPs; to NAS OLAHE.
Wagner, Theodore A. Jr. HATRON 11; to HATRON 9.
Rusk, Alfred D. CO USS REHOBOTH; to DASA WASHDC.
Scott, Walter E. Jr. (SC), NSC NAVBASE ANNEX BAYONNE; to NAVSEC MAAG TAIPEI.
Smith, Augustine W. HATRON 5; to CO HATRON 5.
Tisdale, Charles H. Jr. USS HELENA; to CRUDESAPAC TEM.
Varn, Corise F. NAVSUPACTY NAPLES; to OFC OF JAG NAVDEPT.
Anderson, Gene C. NAF CHINA LAKE; to CARDIV 7.
Boudinot, Edgar J. Jr. BUPERS; to HATRON 11.
Boyd, David, USS CALVERT; to NAVSTA PEARL.
Converse, Paul V. AIRANTISUBRON 27; to AIRANTISUBRON 22.
Dunley, William N. USS PICKAWAY; to FLETRAGRU SDIEGO.
Lachicotte, Albert S. Jr. (SC), NSD CLEARFIELD OGDEN; to OIC NAVCONSOL SURPLUS SALESOFCS NSD CLEARFIELD.
Morse, Lloyd C. USS ORISKANY; to CARDIV 5.
Neeb, Lewis H. STAFF CINCLANTFLT; to JSTAFF CINCLANT.
Nicholls, Benjamin F. NAVSTA SDIEGO TEM; to USS HELENA.
Cornwall, Ernest S. Jr. BUPERS; to CO USS LYNDE MCCORMICK.
Cummins, Lawrence D. CRUDESAPAC; to CO USS TOWERS.
Moore, Howard S. CO HATRON 5; to USS SARATOGA.
Moul, Cornelius F. COMINDIV 83; to OP NAV.
Quinn, Harry T. Jr. FITRON 91; to FITRON 51.
Riner, James A. AIRDEVRON 4; to PAC MISSILE RANGE PT MUGU.
Rogers, William H. USS WILKINSON; to CO USS BAUER.
Thies, Eugene E. AEWRON 13; to NAV EXAMBD NAVDEPT.
Thornell, Enos. CRUITSTA CHGO; to OIC CRUITSTA CHGO.
Vansant, Victor W. NAVSTA NAVBASE CHASN; to USS COMPASS ISLAND.
Mauney, Thomas C. NAVPHOTOCEN NAS ANACOSTIA WASHDC; to USNAVPG SCOL MONTEREY DUINS.
Michael, Max A. Jr. CARDIV 16; to SUB LANT AT NLON.
Morrison, Lewis E. ATKRON 44; to US NAVPGSCOL MONTEREY DUINS.
Newell, Walter E. CARAIRGRU 11; to ATKRON 126.
Pollard, Felix R. NAS JAX; to NAVSTA MIDWAY IS.
Seol, Alfred W. FLETACSUPPRON 21; to AIRTRANSRON 22.
Selpp, Russell M. PATRON 4; to FAIR SANDEIGO.
Sherman, Harold N. USNAVPGSCOL MONTEREY DUINS; to NABATRACOM NAS PNCLA.
Sirrnce, Jack D. USNAVPGSCOL MONTEREY DUINS; to NADEVUNIT (PROJ LINCOLN) SOWEYMOUTH.
Slankard, Max L. CRUDESAPAC; to USS WILKINSON.

Smith, George K. USNAVPGSCOL MONTEREY DUINS; to NAVMISSILECEN PT MUGU.
Stephan, Charles R. OFC OF BUWEPs TECHNIOFF (SPROJOFC) PITTSFIELD; to USS LYMAN K SWENSON.
Strokes, Robert E. L. USS PROVIDENCE; to USS KEPPLER.
Swint, John E. OFC OF BUWEPsGENREP EASTDIST NYK; to OFC OF BUWEPs FLTREADREPLANT NAS NORVA.
Bakke, George F. NAVAIRPAC; to ATKRON 122.
Bartlett, Jack D. FLETACSUPPRON 21; to NAS NORIS SDIEGO.
Conklin, William F. USNAVPGSCOL MONTEREY DUINS; to FITRON 124.
Corrigan, Paul T. SECONDFLT; to OP NAV.
Fry, Gayle A. USNAVPGSCOL MONTEREY DUINS; to USS RANGER.
Giacomuzzi, Joseph, Jr. AIRTRANSRON 3; to AIRTRANSRON 6.
Giles, Claude F. USNAVPGSCOL MONTEREY DUINS; to NATESTCEN PAX RIV.
Hall, Edward A. NAVAIRLANT; to CO FAU COMNAVALANT.
Hofer, Frank N. Jr. USNAVPGSCOL MONTEREY DUINS; to OPNAV.
Jenista, James F. Jr. NAVMISSILECEN PT MUGU; to USNAVPGSCOL MONTEREY DUINS.
Kolisek, John C. BUPERS; to CONAD ENT AFB.
Kreck, Victor G. ASO PHILA; to USNAV PGSCOL MONTEREY DUINS.
Lake, Robert H. USS GREGORY; to CRUDESAPAC TEM.
Weinbeck, Eugene J. OFC OF BUWEPs GENREP EASTDIST NYK; to OFC OF BUWEPsFLTREADREPLANT NAS NORVA.
Whitaker, Andrew W. AEWBARONPAC; to USS BON HOMME RICHARD.
Williams, James E. NUCLEARWPNTA CENPAC NAS NORIS SDIEGO TEMINS; to FITRON 124.
Wirt, William O. Jr. NATESTCEN PAX RIV; to USNAVPGSCOL MONTEREY DUINS.
Holbrook, James G. NAVFORJAPAN; to USS ORLECK.
Jalbert, Llewellyn E. CHASNGRU LANT RESFLT; to NAVPHIBSCOL LCREEK.
Kimmick, Varne M. (CEC), ASST ROICC BUDOCKSCTR CLARK AFB; to DPWO NINTHNAVDIST.
Maguire, Joseph W. NAVSECGRUHQACTY WASHDC; to NAVSECGRUDET CINC PACFLT.
Mattielo, Lucian C. (CHC), USCOCARD TRASTA GROTON; to USS TIDEWATER.
Rogers, Bernard L. PATRON 24; to NAV CISCOL NAS GYLNCO BRUNSWICK.
Smith, Frederic N. OPNAV; to STAFF SACLANT.
Synhorst, Gerald E. USS SWORDFISH; to USS BAINBRIDGE.
Tideman, Otto D. USNAVPGSCOL MONTEREY; to USS LEONARD F. MASON.
Waterman, Jack E. USS UNION; to USS COLONIAL.
Webster, Kenneth B. (SC), BUWEPs; to USS ENTERPRISE.
Wineman, Gordon L. BUPERS; to USS BUCK.
Yelton, Harold M. SERVLANT; to PHIBOP TRAUNITLANT.
Baker, Jerold I. (CEC), NAVSTA KODIAK; to NAS ALAMEDA.
Bitney, Raymond H. Jr. ASST ALUSNA AND ASST ALUSNA FOR AIR TEL AVIV RESIDENT AT HAIFA; to PHIBRON 3.
Jacobson, Yorke G. (MC), NAVHOSP ST ALBANS LI; to USS SPRINGFIELD.

—Continued on page 25

From preceding page—

Owen, Edward E, MPC.
Hamm, Bruce S, QMC.
Lough, Charles R, Inf.
Beamer, Charles R, Inf.
Shively, Vernon H, Arty, as Lt Col.
Poteet, Horace E, QMC, as Lt Col.
McKee, James W, Jr, Ord C.
Reynolds, Richard A, CE, as Lt Col.
Ferrell, Lee A, CE.
King, Noah G, Inf.
Solomon, James E, Jr, CE, as Lt Col.
Garth, James H, Jr, MPC.
Williams, Bert C, Arty.
Miceli, Joseph F, MPC.
Mares, James E, AGC.

Captain

Peterson, Marcel G, MPC.
Vera, Jose, Jr, Inf.
Sibala, Hilario, Arty.
Whaley, Robert S, MSC.
Furlong, Clarence E, AS.
Muncie, James A, AI, as Major.
Wittstrom, Martin D, Arty, as Maj.
Bagby, William R, Sig C, as Maj.
Bias, Wetzel L, MPC.
Harrison, Charles R, Sig C.
Erwin, Jefferson D, Arty.
Baas, Edward C, AGC, as Maj.
Couch, Melvin J, Inf, as Maj.
Callaway, Samuel M, Sig C.
Lindgren, Frank M, CE.
Wakefield, Paul W, AI, as Maj.
Burd, William L, FC.
Skinner, James D, Sig C, as Maj.
Burchett, George P, AGC.
Benton, Hollings C, TC.
De Bord, Paul S, Inf.
Wheelwright, Edmund M, Ord C, as Maj.
Clapper, Hubbard G, Inf, as Maj.
Schreiner, Carl E, Arty, as Maj.
Whitlock, Dean R, Sig C, as Maj.
Evans, Virgil D, Sig C.
Taylor, George A, FC.
Whitted, Lloyd M, TC, as Maj.
Wilson, Benjamin F, Inf, as Maj.
Layman, Phillip J, CE, as Maj.

—Continued on page 23

Hiss Action

From first page—

determined to have committed, there are major areas of doubt and uncertainty as to what constitutes a 'conviction,' what is meant by offenses 'defined in' specified sections of the Criminal Code, what offenses are embraced within the term 'felony under the law of the United States or of the District of Columbia,' and what is necessary to place commission of an offense 'in the exercise of his authority ... as an officer or employee of the Government, or ... directly relating to the improper exercise of his authority.'

"Until the Courts have spoken definitively on these issues, the Chief of Naval Personnel could do no more in most cases than guess how fiscal officers might interpret the statutory language and apply it to a given set of facts if such facts were brought to their attention.

Accordingly, there is no practicable means whereby a uniform and consistent identification can be made of all persons who may possibly be subject to the so-called 'Hiss Act,' and in those cases which do come to light, few if any have factual situations lending themselves to categorical determination as being within or without the provisions of that Act.

"Any attempt to provide general guidance in this highly intricate technical subject would be productive of confusion, doubt, and anxiety on the part of many persons, in most instances needlessly.

"Attempting to answer inquiries made by specific individuals, on the basis of facts obtaining in their particular cases, would have the effect of singling out and possibly penalizing those who were either or both honest and unsuspecting, while the sophisticated violator who remained silent as to his misdeeds would be unscathed.

"All of these factors, combined with the consideration of the responsibility of the Chief of Naval Personnel with regard to both numerical adequacy and morale of our active Naval Forces, have promoted a 'hands off' attitude so far as concerns the Act of 1 September 1954.

"Specifically answering the question proposed, persons have not been told that they should either remain in or leave active service by reason of the so-called 'Hiss Act,' and correspondence concerning the application of that Act to hypothetical or assertedly existing factual situations has not been acknowledged."

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Born

BAAK—DeWitt AH, Ft Belvoir, Va 12 Oct 2d Lt & Mrs Rolyne E Baak, son.
BACKUS—William Beaumont GH, El Paso, Tex 30 Sep 1st Lt & Mrs Richard J Backus, son.
BARGER—Walter Reed GH, Washington, DC 26 Sep CWO & Mrs Joel L Barger, daughter.
BATHURST—Kent Hosp, Dover AFB, Del. 1 Oct Capt & Mrs William DeFord Bathurst, son.
BATTLE—Ft McClellan, Ala 5 Oct Capt & Mrs Ed L Battle, son, Scott Edward.
BEISEL—William Beaumont GH, El Paso, Tex 8 Oct 2d Lt & Mrs Charles C Beisel, son.
BELOCK—Walter Reed GH, Washington, DC 4 Oct Capt & Mrs Frank Belock, son.
BENISH—Griffiss AFB, NY 3 Oct Capt & Mrs Leo Benish, daughter.
BLACK—Walson AH, Ft Dix, NJ 4 Oct Lt (jg) & Mrs Lawrence D Black, son, James Rebin.
BOGART—Patterson AH, Ft Monmouth, NJ 6 Oct 1st Lt & Mrs Sylvester V Bogart, 711 Pinebrook Rd, Eatontown, NJ, daughter.
BOOB—Walson AH, Ft Dix, NJ 10 Oct Lt & Mrs Patrick Boob, son, Michael Scott.
BOWERS—Patterson AH, Ft Monmouth, NJ 16 Oct 1st Lt & Mrs James E Bowers, 2042 Stratford Ave, Neptune, NJ, daughter.
BRADLEY—William Beaumont GH, El Paso, Tex 4 Oct Lt Col & Mrs Eric D W Bradley, son.
BRADSHAW—Walson AH, Ft Dix, NJ 10 Oct 1st Lt & Mrs Gene Bradshaw, son, Brett.
BROWN—William Beaumont GH, El Paso, Tex 30 Sep Capt & Mrs Cecil E Brown, son.
BUNEVICH—William Beaumont GH, El Paso, Tex 11 Oct 1st Lt & Mrs Peter C Bunevich, son.
CARLIN—Fitzsimons GH, Denver 8 Oct 2d Lt & Mrs Jerry T Carlin, son.
CHAMBERLAIN—Ft Eustis, Va recently Capt & Mrs Warren J Chamberlain, son.
CHINN—Newport, RI 10 Oct Lt & Mrs Clarence E Chinn, 65 Green End Ave, Middletown, RI, daughter.
CLARK—Ft Eustis, Va recently 2d Lt & Mrs Douglas A Clark, daughter.
COX—Travis AFB, Calif 1 Oct Capt & Mrs William E Cox, daughter.
CURLIN—William Beaumont GH, El Paso, Tex 3 Oct Capt & Mrs James H Curlin, son.
DAY—William Beaumont GH, El Paso, Tex 27 Sep CWO & Mrs George E Day, son.
DELLER—Walter Reed GH, Washington, DC 27 Sep Capt & Mrs John Deller, son.
DUKE—Fitzsimons GH, Denver 12 Oct 2d Lt (USAF) & Mrs Melvin E Duke, son.
ENGLAND—Ft Carson, Colo 2 Oct Capt & Mrs William England, son.
FETSKO—Keesler AFB, Miss 5 Oct 1st Lt & Mrs Francis M Fetsko, daughter, Margaret Ann.
FISHER—DeWitt AH, Ft Belvoir, Va 8 Oct Capt & Mrs Fred L Fisher, daughter.
FLAHERTY—Travis AFB, Calif 30 Sep 1st Lt & Mrs Robert M Flaherty, daughter.
FLEISCHMANN—Patterson AH, Ft Monmouth, NJ 10 Oct 2d Lt & Mrs Richard S Fleischmann, 563 Westwood Ave, Long Branch, NJ, daughter.
GALPHIN—Madigan GH, Tacoma, Wash recently Capt & Mrs R L Galphin, daughter.
GUDELY—DeWitt AH, Ft Belvoir, Va 10 Oct Capt & Mrs Edward M Gudely, daughter.
HANGER—Keesler AFB, Miss 8 Oct Capt & Mrs Oliver W Hanger, daughter, Rebecca Lynn.
HART—Ireland AH, Ft Knox 3 Oct Capt & Mrs William J Hart, Jr, daughter, Maria Anne.
HARVEY—Newport, RI 9 Oct Lt (jg) & Mrs Wilford H Harvey, 158 Chase Rd, Portsmouth, son.
HELTON—Brooke GH, Ft Sam Houston, Tex 10 Oct 2d Lt & Mrs Bobby K Helton, daughter.
HENRIKSEN—DeWitt AH, Ft Belvoir, Va 7 Oct 1st Lt & Mrs Raymond F Henriksen, daughter.
HENRY—William Beaumont GH, El Paso, Tex 29 Sep CWO & Mrs Arthur J Henry, son.
HILL—Griffiss AFB, NY 8 Oct 1st Lt & Mrs James R M Hill, daughter.
HOLLOWAY—Walter Reed GH, Washington, DC 11 Oct Capt & Mrs Harry Holloway, son.
HOWREY—Keesler AFB, Miss 7 Oct Capt & Mrs James A Howrey, daughter, Jackie Ann.
JOHNSON—Walter Reed GH, Washington, DC 23 Sep Capt & Mrs Lewis A Johnson, son.
JOINES—Keesler AFB, Miss 9 Oct 1st Lt & Mrs Robert D Joines, son, Kent Robert.
JONES—Langley AFB, Va 8 Oct 2d Lt & Mrs Jeremy B Jones, 230 Gilbert St, Hampton, Va, daughter, Lee Christine.

KALIVODA—Walter Reed GH, Washington, DC 26 Sep Capt & Mrs Andrew J Kalivoda, son.
KELLY—Walter Reed GH, Washington, DC 25 Sep Capt & Mrs Phillip Kelly, son.
KERN—Walter Reed GH, Washington, DC 5 Oct Capt (USAF) & Mrs Charles E Kern, daughter.
KILLAM—Patterson AH, Ft Monmouth, NJ 12 Oct 1st Lt & Mrs John Killam, 13 Bataan Ave, Eatontown, NJ, son.
KING—Newport, RI 8 Oct Lt & Mrs Thomas V King, 3d, 31A Adams Dr, Newport, son.
KISEL—Walson AH, Ft Dix, NJ 8 Oct 1st Lt & Mrs John G Kisel, son, Jeffrey George.
KULIK—Walter Reed GH, Washington, DC 23 Sep Capt (USAF) & Mrs Ernest J Kulik, daughter.
LASHER—Fitzsimons GH, Denver 10 Oct Mrs Eusebius L Lasher, and the late Lt Lasher, USA, daughter.
LATOURETTE—Walson AH, Ft Dix, NJ 8 Oct Capt & Mrs Frank Latourette, daughter, Carol Jean.
LAUB—Ft Carson, Colo 6 Oct Maj & Mrs Philip F Laub, son.
LEE—West Point, NY 6 Oct Maj & Mrs Burke W Lee, daughter, Margaret Elizabeth.
LICHTENSTEIN—William Beaumont GH, El Paso, Tex 6 Oct 1st Lt & Mrs Irwin M Lichtenstein, son.
LORD—William Beaumont GH, El Paso, Tex 9 Oct Capt & Mrs Donald K Lord, son.
LYNCH—Brooke GH, Ft Sam Houston, Tex 9 Oct Capt & Mrs Peter P Lynch, son.
MCCARTHY—Ft Carson, Colo 6 Oct Maj & Mrs Giles McCarthy, son.
MCELHINNEY—Walter Reed GH, Washington, DC 30 Sep Capt (USAF) & Mrs Thomas J McElhinney, son.
MELLODY—Griffiss AFB, NY 26 Sep 1st Lt & Mrs John P Melody, daughter.
MILLER—Walter Reed GH, Washington, DC 26 Sep Capt & Mrs Charles E Miller, daughter.
MOORE—Brooke GH, Ft Sam Houston, Tex 6 Oct 1st Lt & Mrs James W Moore, son.
MORGAN—Ft Carson, Colo 4 Oct 2d Lt & Mrs Clair F Morgan, 119 Amherst, Colorado Springs, Colo, daughter.
MORGAN—DeWitt AH, Ft Belvoir, Va 12 Oct Maj (USMC) & Mrs James L Morgan, daughter.
NEALE—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs C F Neale, son.
OLINGER—Walson AH, Ft Dix, NJ 6 Oct CWO & Mrs Hershel J Olinger, son, Alan Keith.
PAULSON—Griffiss AFB, NY 8 Oct 1st Lt & Mrs Robert L Paulson, daughter.
PEARTREE—Walter Reed GH, Washington, DC 7 Oct Maj (USAF) & Mrs Joseph R Peartree, daughter.
PUNTILA—Ft Eustis, Va recently CWO & Mrs Allen R Puntila, son.
QUICK—West Point, NY 6 Oct Capt & Mrs Robert E Quick, daughter, Susan Rene.
REYNOLDS—Walter Reed GH, Washington, DC 3 Oct Capt & Mrs James S Reynolds, son.
RICHARDS—Ypsilanti, Mich 4 Oct Capt & Mrs Howard C Richards, daughter, Margery Ellen.
ROBINETTE—Newport, RI 8 Oct Ens & Mrs Hillary M Robinette, Eagle's Nest, Ocean Ave, Newport, son.
ROSE—West Point, NY 3 Oct 1st Lt & Mrs Frederick D Rose, son, Jeffrey Allen.
RUBERTUS—Ft Ord, Calif 28 Sep 1st Lt & Mrs Duane P Rubertus, 3143 Rose Lane, Marina, Calif, son, Christopher Scott.
SANTER—Ft Carson, Colo 2 Oct 2d Lt & Mrs Richard Santer, daughter.
SARTOR—Brooke GH, Ft Sam Houston, Tex 9 Oct Maj & Mrs Jolly C Sartor, son.
SAWYER—DeWitt AH, Ft Belvoir, Va 13 Oct Capt & Mrs George E Sawyer, daughter.
SCHMIDT—Newport, RI 13 Oct Ens & Mrs Niall S Schmidt, 6 Naval Gardens Dr, Middletown, RI, son.
SCHULSTAD—West Point, NY 4 Oct Capt & Mrs George L Schulstad, son, Scott George.
SCOTT—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs J M Scott, daughter.
SCOTT—William Beaumont GH, El Paso, Tex 28 Sep CWO & Mrs Charles L Scott, daughter.
SHIVE—Carlisle Bks, Pa 8 Oct Col & Mrs Donald W Shive, daughter.
SISK—William Beaumont GH, El Paso, Tex 3 Oct 1st Lt & Mrs Charles Sisk, son.
SKAHAN—Ft Ord, Calif 29 Sep 1st Lt & Mrs Michael N Skahan, 180 Normandy Rd, Stillwell Park, Calif, son, Edward Francis.
SMITH—Walter Reed GH, Washington, DC 12 Oct Capt & Mrs James R Smith, son.
SOREM—Ft Eustis, Va recently 1st Lt & Mrs David N Sorem, son.
SPIEGEL—Walter Reed GH, Washington, DC 9 Oct Lt (jg) (USPHS) & Mrs Herbert Spiegel, daughter.
SPRAGUE—La Chapelle, St Mesmin, France 3 Oct Capt & Mrs Martin C Sprague, 2d Plat, 2d Avn Co, APO 122, NY, daughter, Elizabeth.

SWANSON—William Beaumont GH, El Paso, Tex 26 Sep CWO & Mrs Kenneth H Swanson, daughter.
TACKABERRY—DeWitt AH, Ft Belvoir, Va 13 Oct Maj & Mrs Thomas H Tackaberry, son.
TANIGAWA—Travis AFB, Calif 29 Sep Capt & Mrs Steven K Tanigawa, son.
TAYLOR—DeWitt AH, Ft Belvoir, Va 13 Oct Lt Col (USAF) & Mrs Vernon J Taylor, son.
TEN EYCK—Newport, RI 10 Oct Lt(jg) & Mrs Leonard G Ten Eyck, 108 Dighton Ave, Portsmouth, RI, daughter.
TERRELL—William Beaumont GH, El Paso, Tex 12 Oct 2d Lt & Mrs Milton J Terrell, daughter.
THORESON—Walter Reed GH, Washington, DC 3 Oct Capt & Mrs Harlan Thoreson, daughter.
TOYE—Walter Reed GH, Washington, DC 24 Sep 1st Lt & Mrs John E Toye, son.
TRACY—DeWitt AH, Ft Belvoir, Va 7 Oct Capt & Mrs Thomas E Tracy, daughter.
TRUMBLE—DeWitt AH, Ft Belvoir, Va 13 Oct Lt Col (USAF) & Mrs John B Trumble, son.
TUCKER—Griffiss AFB, NY 1 Oct 1st Lt & Mrs William A Tucker, son.
VERNICK—Walter Reed GH, Washington, DC 8 Oct LCDR (USPHS) & Mrs Joel Vernick, son.
WALKER—DeWitt AH, Ft Belvoir, Va 10 Oct Col & Mrs John E Walker, daughter.
WALSH—Mercy Hosp, Toledo, O 7 Oct Maj & Mrs Edward T Walsh, son, Edward T, Jr. Maj Walsh is asg to Rossford Ord Dep, Toledo 1.
WASSIL—Ft Carson, Colo 30 Sep 2d Lt & Mrs Nicholas Wassil, daughter.
WATSON—Ft Ord, Calif 25 Sep Capt & Mrs Hugh W Watson, 975 Ransford Ave, Pacific Grove, Calif, son, Hugh Weber.
WATSON—Lawton, Okla 27 Sep Lt & Mrs Edward W Watson, daughter.
WEAVER—Griffiss AFB, NY, 23 Sep Capt & Mrs Robert B Weaver, daughter.
WEBER—William Beaumont GH, El Paso, Tex 5 Oct Capt & Mrs James W Weber, son.
WELSCH—Madigan GH, Tacoma, Wash recently Capt & Mrs H F Welsch, son.
WESTON—Patterson AH, Ft Monmouth, NJ 12 Oct 2d Lt & Mrs Rondo F Weston, 678 Kensington Ave, Long Branch, NJ, son.
WHALEY—Walter Reed GH, Washington, DC 29 Sep Capt & Mrs Robert A Whaley, son.
WHITE—Norwalk Hosp, Norwalk, Conn 2 Oct Maj & Mrs Samuel White, Jr, daughter, Laura Ruth, granddaughter of Col (USA-Ret) & Mrs Samuel White, San Antonio, Tex, & of Mr & Mrs H L Bunte-meyer, Ridgewood, NJ.
WIGGINS—Madigan GH, Tacoma, Wash recently 1st Lt & Mrs W Wiggins, son.
WRIGHT—Griffiss AFB, NY 27 Sep 1st Lt & Mrs James R Wright, daughter.
ZAICE—DeWitt AH, Ft Belvoir, Va 11 Oct Capt & Mrs Joseph E Zaice, daughter.

Married

ANDERSON-STANGE—Ascension Evangelical Lutheran Church, Baltimore, Md 13 Oct Miss Melania Mary Stange, daughter of Mr & Mrs Melvin W Stange, Baltimore, and 2d Lt Powell Robins Anderson, USA, son of the President of American University, Washington, DC, Dr & Mrs Hurst R Anderson.
BUCK-GLISSON—All Souls Unitarian Church, New York City 15 Oct Miss Janet Glisson, daughter of Capt (USN-Ret) & Mrs Charles O Glisson, Cookeville, Tenn, and Mr George W Buck, son of Mrs Gene Buck, Great Neck, LI, & the late Mr Buck.
BURGESS - WHEELER—Congregational Church, Wellesley, Mass 15 Oct Miss Ann Adams Wheeler, daughter of Mr & Mrs Mark C Wheeler, Needham, Mass, and Ens Henry Russell Burgess, Jr, USNR, son of Mr & Mrs Burgess, Old Greenwich, Conn.
COBURN-HENDERSON—Downtown Baptist Church, Alexandria, Va 15 Oct Miss Frances Shelton Henderson, daughter of Mr & Mrs Emmett Shelton Henderson, Alexandria, and Ens George Headley Coburn, Jr, USN, son of Mrs Coburn, Arlington, Va, & the late Mr Coburn.
HUNT-COCHRAN—Congregational Church, Aburndale, Mass 15 Oct Miss Ann Elizabeth Cochran, daughter of Mrs Williams Cochran & the late Dr Cochran, and Ens James William Hunt, USNR, son of Mr & Mrs Robert Henry Hunt, Worcester, Mass.
LIEBLER-McCAFFERY—St Thomas More's Roman Catholic Church, New York City 15 Oct Miss Patricia Hope McCaffery, daughter of the late Lt Col (USAF) & Mrs Hugh McCaffery, and Mr Joseph Anthony Liebler, son of Mr George A Liebler, The Bronx, NY, & the late Mrs Liebler.
McCAINE-WEBB—Calvary Protestant Episcopal Church, Washington, DC 10 Oct Miss Barbara Ann Webb, daughter of Col (USAF-Ret) & Mrs George W Webb of Washington, and Lt Irvin L McCaine, Jr, DC, USA, son of Lt Colonel (DC, USAF) & Mrs McCaine, Mt Vernon, NY.
RICHARDS-ESCHMEYER—Rock Spring Congregational Church, Arlington, Va 16

Oct Miss Barbara Jean Eschmeyer, daughter of Mrs R William Eschmeyer & the late Dr Eschmeyer, and Lt(jg) Wayne Herbert Richards, USNR, son of Mr & Mrs Herbert A Richards, Lisbon, Conn.
ROSE-MOORE—Memorial Baptist Church, Arlington, Va 8 Oct Miss Joyce Elaine Moore, daughter of Mr & Mrs Grady Lee Moore, Arlington, and 2d Lt William Arthur Rose, USAF, son of Salvation Army Maj & Mrs Ralph Emerson Rose, Richmond, Va.
SMITH-MacARTHUR—U. S. Embassy, Tokyo, Japan 15 Oct Miss Laura MacArthur, daughter of the US Ambassador to Japan and Mrs Douglas MacArthur, II, great niece of Gen Douglas MacArthur & granddaughter of the late US Vice President Alvin Barkley, and Lt (jg) Alvin Ward Smith, USNR, son of Mr & Mrs Alvin E Smith, Swansboro, NC.
SPENCER-JONES—Calvary Protestant Episcopal Church, Stonington, Conn 15 Oct Miss Natalie Georgine Jones, daughter of Mr & Mrs Rand Butler Jones, and Ens Steven Hayden Spencer, USN, son of Mr & Mrs Donald C Spencer.

Died

BROWN—Died at his home at Annandale, Va 14 Oct Lt Col Richard M Brown, USA, 44. Survived by his widow, Mrs Mildred Y Brown, 4754 Pomponio Pl, Annandale; one daughter, Elizabeth Y Brown; and two sons, Richard M, Jr, & William Y Brown. Burial Arlington National Cemetery, Washington, DC.
CAIN—Died 12 Oct Ens William W Cain, USNR.
CHAPIN—Died Portland, Me 15 Oct Brig Gen Willis McD Chapin, USA-Ret, (USMA '16), 67. Survived by one grandson.
DINGER—Died at his home at New York City 15 Oct Capt Henry C Dinger, USNR, (USNA '98), 84, veteran of the Spanish-American War and the Boxer Rebellion. Survived by one son, Mr Frank S Dinger; and six grandchildren.
DUGAN—Died Walter Reed GH, Washington, DC, 17 Oct Lt Col Helen A Dugan, NC, USA-Ret, 67. Survived by one nephew, Mr Paul N Dugan, Berkeley, Calif. Burial Arlington National Cemetery, 21 Oct at 2 pm.
ELLIS—Died USNH, Annapolis, Md 12 Oct Mrs Edythe Ellis, wife of Capt Norman Ellis, USA-Ret, Shadyside, Md. Burial National Cemetery, Annapolis.
GRABER—Died 7 Oct Lt (jg) Raymond E Graber, USNR.
HERBST—Died 7 Oct Lt John M Herbst, USN.
HOWARD—Died USNH, Bethesda, Md 12 Oct Lt Gen Samuel L Howard, USMC-Ret, (VMI '29), 69, veteran of Corregidor. Survived by his widow, Mrs Marianna Howard, 2936 Cortland Pl, NW, Washington, DC; two daughters, Mrs Nancy H Shepard, Washington, & Mrs Larry B Richardson, Jr, Dallas, Tex; and six grandchildren. Burial Arlington National Cemetery.
HUNKINS—Died 12 Oct Ens Robert E Hunkins, USN.
KREINHEDER—Died of a heart attack at his home at Boerne, Tex 12 Oct Col Walter R Kreinheder, USA-Ret, 59. Survived by his widow, Mrs Mildred I Kreinheder, Comanche Springs Ranch, Boerne; two daughters, Mrs Shirley Howell, wife of Capt G D Howell, USAF, Ramstein AB, Germany, & Mrs Howard Knapka, Austin, Tex; and four grandchildren. Burial National Cemetery, Ft Sam Houston, Tex.
JOHNSON—Died Sibley Hospital, Washington, DC 12 Oct Mrs Christine F Johnson, 50, wife of Cdr Carl A Johnson, Ret, 4524 Salem Ln, NW, Washington, DC. Also survived by one son, Peter F Johnson. Burial Arlington National Cemetery.
MALONE—Died at his home at Sarasota, Fla 16 Oct Maj Gen Paul B Malone, USA-Ret, (USMA '94), 88, veteran of the Spanish-American War & WWI and former Commander of the Third Corps Area. Survived by two daughters, Miss Gertrude Malone, Sarasota, & Mrs O S Robles, Vera Cruz, Mexico; and two sons, Col A J Kerwin Malone, USAF-Ret, Sarasota, & Col Paul B Malone, Jr, USA-Ret, Jacksonville, Fla. Burial Arlington National Cemetery, Washington, DC, 1 pm, Friday, 21 Oct.
McCANDLISH—Died West Hollywood, Fla 14 Oct Mr Robert P McCandlish, father of Capt Robert H McCandlish, USA, West Point, NY. Burial Arlington National Cemetery, Washington, DC.
MUSE—Died Walter Reed GH, Washington, DC 11 Oct CWO George O Muse. Burial National Cemetery, Ft Logan, Colo.

RESERVE GENERALS

The Air Force will convene a selection board 9 November to name officers for promotion to major general and brigadier general in the Reserve.
 Only those Reserve officers who have been assigned to appropriate Reserve general officer positions, as directed by USAF Headquarters, will be eligible.

Army Orders

From page 21—

Binford, John K. Arty.
Schreiner, Carl E. Arty, as Maj.
Turner, Weaver A. TC, as Maj.
Wright, David J. CE, as Maj.
Hanneke, Ignatius H. Arty, as Maj.
Cauger, Arthur V. Jr, Sig C, as Maj.

Chief Warrant Officer

Whitt, W-2 William W. AGC.
Zschokke, W-3 Walter J. AGC, as W-4.
Lillie, W-3 John N. AGC.
Grunden, W-2 Bert C. SigC.
Spellman, W-2 Clarence F. OrdC.
Baker, W-3 Marcus E. QMC.
Morin, W-3 Roy E. FC.
Kegley, W-4 Guy D. as LtCol.
Mercer, W-2 Joe B. MSC, as W-4.
Simmons, W-3 Alfred J. Arty.
O'Neil, W-3 James E. OrdC.
Ammons, W-3 Emmett L. USAR.
Ray, W-4 Howard J. SigC.
Wilbanks, W-2 Scurlock W. OrdC.
Wilt, W-2 Charles H. QMC.
McGown, W-2 Lloyd L. Arty.
Pusateri, W-4 Anthony J. SigC.
Corrigan, W-2 Irving J. Arty.
Kelley, W-3 Everett L. TC.
Canha, W-3 Alvin A. AGC, as Maj.
Davidson, W-2 Benjamin F. OrdC.
McCaffery, W-2 Harold W. OrdC.
Daubenspeck, W-2 Louis A. OrdC.
Edwards, W-2 Walter C. CE, as W-4.

TO TEMP DISAB RET LIST—

Reeves, Maj Joseph S. (40%) as LtCol.
Hennington, Harold M. CE, (50%) as Maj.
Christian, W-4 Raymond C. AGC (10%).
Hutchinson, S/Sgt William P. as Capt.

RESIGNED—

Major

Goodwin, Randolph, TC.

Captain

Shipman, Border A. Inf.

Caskey, John T. Jr, QMC.

1st Lieutenant

Brown, Fred M. Inf.

PROMOTED IN RA—

To Colonel

W/DR 1960

6 Oct: Richardson, Walter B. Armor.

To Lt Colonel

W/DR 1960

11 Jun: Saunders, William W. Arty.

4 Oct: Ritz, Herbert C. FC.

9 Oct: Daman, Marion L. TC; Micklick, Irene E. ANC.

6 Oct: Brotherton, Richard W. CE;

Downey, Walter G. Arty; White, Fred F. Arty.

7 Oct: Adams, Lewis R. Armor; Ansley, John MacK. CE.

8 Oct: Hill, John F. P. Arty.

To Major

W/DR 1960

5 Oct: Adler, George, Armor; Jewell, Jack F. OrdC; Washburn, Melburn N. JAGC.

6 Oct: Hawkins, Harold M. AGC; Johnston, Carl T. Armor; Wagner, Donald L. MSC.

7 Oct: Bragan, James M. Ch.

8 Oct: Fox, Archie C. SigC; Nietman, Charles F. SigC; Janda, Earl J. MSC; Rudberg, Agnes J. AMSC.

To Captain

W/DR 1960

4 Oct: Bell, Frederick D. Jr. Arty.

5 Oct: Collier, Alvis W. QMC; Goode, Ralph W. Jr. Arty; McCollum, Richard J. W. Arty; Sunell, Robert J. Armor; Wright, Lewis W. Arty.

6 Oct: Cannon, Archie S. Jr. Arty; Craver, Roger H. CE; Ferullo, Generoso J. Arty; Gimple, Lloyd A. TC; Green, William T. Arty; Jacobsen, Richard L. Jones, Glenn W. OrdC; Kinne, Milton J. Jr. Arty; Steed, Robert B. OrdC; Swisher, Robert K. Arty.

7 Oct: Drumm, Donald R. Arty; Negril, Rocco, Inf; Westphal, Ralph E. TC; Briot, William R. MSC; Weber, Charles J. Jr. MSC.

8 Oct: Halsted, Robert E. OrdC; Masters, Barrie P. Arty; Van Sickle, James P. Inf; Wampler, Stanley N. VC; Killo, William S. MSC.

To 1st Lieutenant

W/DR 1960

4 Oct: Poor, George R. TC; Rundle, Ralph T. CE; Sisak, James C. TC; Spealrs, Phillip M. Arty.

5 Oct: Clark, Dennis J. SigC; Frey, James L. CE; Haan, Philip J. Armor; Iori, Richard A. Inf; Siler, Samuel A. SigC.

6 Oct: Rehusch, Kenneth S. CmlC.

7 Oct: Cook, Billy G. CmlC; Crox, John F. Jr. OrdC; Lowe, John M. Inf; Pujol, Elwray, QMC; Travis, Charles E. Jr. Inf; Wynn, Cldney R. CE.

8 Oct: DeLoach, Ray B. TC.

TEMPORARY PROMOTIONS—

To Major

Horton, Roger L. Inf; DeLoach, William M. QMC.

To 1st Lieutenant

Hinrichs, Donald M. TC.

To CWO, W-2

Miller, David A. Arty.

APPOINTED IN RA—

Lt Colonel

Miller, Samuel T.

Major

Turrou, Edward A. AGC (temp LtCol).
Panisnick, George G. QMC.
Hartley, C W. Jr, SigC.
Long, Louis E. Armor.
Mayer, William E. MC.
Ortiz-Moreno, Orlando, CmlC.

Captain

Willford, John W. DC
Woods, C A. Armor
Vass, Marshall B. TC
Von Gruenigen, J. DC
Welzel, L A. CmlC
Werner, J L. AMSC
Barnwell, S M. WAC
Cassella, A C. Arty
Cutcher, Jas L. DC
De Leo, N J. DC
Ewing, Amos D. CE
Gecoma, R M. Inf
Houle, Alice T. ANC
Jacoby, R A. Armor
Johnson, A B. MSC
Johnson, L A. MC
Johnston, J H. ANC
Jones, Robt B. TC

2d Lieutenant

Anderson, R L. Arty
Besemer, E A. QMC
Christianson, L D. MSC
Curcio, A J. Jr. Inf
De Santis, E. CE
Dreska, J P. QMC
Finnerty, R J. MPC
Green, W V. Arty
Hall, J A. MSC
Harris, B R S. Inf
Hendrick, T G. III. Inf
Korbel, J R. QMC
Laird, K W. Arty
Lind, A D. CmlC
Lord, J L. MSC
Mallette, A J. SigC
Martinez, A C. CE
McCord, C K. QMC
Mcgruder, K B. Arty
McNeil, W D. Arty
Myers, N J. Arty
Olsen, K J. SigC
Peterson, R D. OrdC
Phelps, A E. Arty
Pratt, J. CE
Scott, E W. Jr. Arty
Sheffer, R G. AGC
Stubblefield, J R. FC
Suarez, P M. MSC
Turnbull, J G. OrdC
Ulrich, C E. Jr. Arm
Wolliver, J W. OrdC
Zimsen, W D. OrdC
West, D R. TC
Waldack, A C. Arty
Thompson, W W. Jr. SigC
Tipton, C W. OrdC

HONORABLY DISCHARGED—

Petersen, Capt Esther, ANC, pd (10%) (mil record corrected).
Neal, 1st Lt Albert, Inf.

BRANCH ASSIGNMENTS—

Rogers, 1st Lt Richard L. fr Armor to OrdC.
Kemper, Capt Wayne D. Arty, to AI.
Usaint, Maj Leonard B. fr Armor to AI.
Haggis, Arthur G. fr Arty to AGC.
Fleming, Capt Jack R. fr Inf to QMC.
Carrier, 1st Lt Billy C. fr Armor to Sig C.
Crawford, Capt Gerald N. USAR, fr Inf to AI.
Bokor, 1st Lt John A S. USAR, fr Inf to AI.
Bowles, 1st Lt Gary W. USAR, fr Inf to AI.
Thoma, Capt William E. USAR, fr TC to AI.
Groves, 1st Lt Richard N. Jr. fr Arty to Ord C.
Rafferty, Capt Brendon G. USAR, fr Arty. to AI.
Severin, Capt Olvar, USAR, fr Inf to AI.

DESIGNATED ARMY AVIATORS—

Master Army Aviators:

Holden, Lt Col Francis W. Jr. TC.
Barron, Capt Floyd T. Arty.
Barker, Maj William L. Arty.
Cunningham, Capt Adrian D. TC.

Senior Army Aviators:

Cooke, CWO-2 Weldon C. AUS.
Whorley, Lt Col William C. Inf.
Delp, 1st Lt Charles O. Inf. NG.
Arndt, Capt Egon J. Sig C.
Fewsmith, Capt Alexander G. Jr. CE.
Gulon, Capt James L. Jr. Inf.
Haid, Capt Donald J. Sig C.
Kennedy, Capt John S. Sig C.
Duhaime, 1st Lt David G. TC.
Harvey, CWO-2 Clifford E.
Coleman, CWO-3 Henry, USAR.
Bergner, Maj John, TC.
Wenn, Capt Kenneth L. TC.
McKenzie, Louis H. Inf.
Allen, Capt Robert E. Inf. NG.
Oldefendt, Maj Glendon E. TC.
Burton, Capt Kenneth J. Arty.
Bush, Capt Franklin D. TC.
Hafers, Capt Ernest R. Sig C.
Haney, Capt Billy G. Arty.
Lipscombe, Capt Robert B. Jr. TC.
Northrup, Capt Joseph, TC.
Phillips, Capt Jack R. TC.

ADVANCED ON RET LIST—

Lewis, M/Sgt Charles E. to Maj.
Neely, M/Sgt Morley, to Capt.
Boyle, Sfc John C. to Capt.
Greene, Sfc Charles, Jr. to M/Sgt.

EM RET & TRF TO USAR—

Bowers, M/Sgt Earl
Crain, SMaj C D
Morales, Sp5 C
Olson, M/Sgt H F
Rosa, Sfc M. Jr. SFC
Thomas, M/Sgt L J
Atkins, 1st Sgt O R
Barlow, M/Sgt R K
Blackwelder, Sfc G G
Booth, M/Sgt Hicks
Burchett, SMaj R C
Carter, M/Sgt C L. Jr
Colquhite, Sfc H L
Dinota, M/Sgt L
Doyle, M/Sgt J D
Ecker, 1st Sgt L E
Adams, Sgt C R
Blinter, M/Sgt Victor
Blocher, Sgt J S. Jr
Brammer, Sfc A E
Byerly, Sfc N R
Campbell, Sfc J H
Carter, Sfc L P
Chapier, M/Sgt M
Cheek, M/Sgt J W
Cleveland, Sp6 R F
Ellsworth, Sp6 R F
Grant, Sgt Joe D
Graves, Sfc R D
Hancock, Sfc J R
Hebl, M/Sgt E L
Huffman, M/Sgt A L

Freedland, M/Sgt

T E

Harris, M/Sgt W C

Hite, M/Sgt S D

Kopko, M/Sgt G

Long, Sfc James M

Matthews, M/Sgt E R

Mitchum, Sfc T B

Swanson, M/Sgt M J

Taylor, Sfc Carl J

Thurman, M/Sgt

G W

Roberts, Sgt Paul

Kenealy, Sp6 N E

McMath, M/Sgt C R

Kubachko, Sp4 J

Figueroa, Sp5 F

Cowden, Sgt H C

Lizardi, Sgt I

Stinger, Sp5 Carl R

Cronn, Sfc R C

Cain, M/Sgt Lee R

Dewey, Sfc C O

Creel, Sfc Guy M

Hymes, M/Sgt R L

Komistra, Sfc J T

Lilley, M/Sgt H E

Martin, Sfc N H

Marquez, M/Sgt F

Miller, M/Sgt K F

Nance, M/Sgt J E

Naranjo, Sfc Frank P

Olds, Sfc W H

Ortiz, M/Sgt L

Peretti, M/Sgt B M

Randall, Sfc T R

Reneman, Sfc E B

Roberge, Sp5 J L

Roberts, Sfc E H

Shultz, M/Sgt J A

Sikes, Psgt J H

Sims, M/Sgt L H

Sindler, M/Sgt C J

Smith, M/Sgt H J

Stark, Sfc G F

Stewart, Sp7 H E

Turner, Sfc J W

Walker, SMaj H M

ENLISTED MEN RETIRED—

Cash, M/Sgt George L. as Capt.
Davis, Sgt George M. as Col.
Coley, M/Sgt Albert J. as Maj.
Logan, M/Sgt Charles W. as Maj.
Armstrong, Sfc Eugene A. as LtCol.
Fleming, Sgt Thomas T. as Maj.
Aldrich, M/Sgt Hugo C. Inf. as LtCol.
Haney, Sp5 Ovel M. as LtCol.
Ryan, M/Sgt Thomas J. as Maj.
Lee, M/Sgt Willard D. as Maj.
Baxter, M/Sgt Edward J. Jr. as LtCol.
Johnson, Sfc William T. Inf. as Maj.
Plante, M/Sgt Harvey J. as LtCol.
Skeoch, M/Sgt Ralph M. as CWO-2.
Hagans, Sgt Donald F. as Capt.
Gerard, M/Sgt Stanley R. as LtCol.
Lyon, Sp6 Richard J. as LtCol.
Braden, M/Sgt Clyde C. as Maj.
Coleman, M/Sgt Daniel L. as Maj.
O'Rourke, M/Sgt Thomas S. as Maj.
Whiteaker, M/Sgt Atha B. as Capt.
Barkeen, M/Sgt Wallace L. as LtCol.
Wood, M/Sgt William A. as Maj.
Drymon, M/Sgt Brandt C. as Maj.
Pickering, M/Sgt Ramon H. as Capt.
Berbiglia, M/Sgt Nickola, Jr. as Maj.
Curtis, Sgt Willmote S. as LtCol.
Welliver, Sfc Delbert C. as Capt.
Smith, M/Sgt Malcolm J. as Maj.
McCabe, M/Sgt Henry V. as Maj.
Austin, M/Sgt T W Lemberg, Sfc Theo G
Breach, M/Sgt R O Simmons, Sp3 F M
Pressley, Sp5 Fred J Barger, Sgt Chas E
Baker, Pfc Bennie R Corbisez, M/Sgt A A
Barrentine, Sgt J T Miller, Sfc Stuart J
Champion, M/Sgt R L

Army Reveals 6-Lb. Grenade Launcher

The Army this week revealed development of a new six-pound grenade launcher, 28.6 inches long, which can destroy machine gun nests, bunkers, and small troop concentrations to a maximum range of 400 meters.

Designated the XM79, the 40mm. weapon will supplement the new M-14 rifle and the new M-60 machine gun to "provide increased mobility, firepower and independence of action" to the Infantry platoon.

Employing an aluminum barrel, the launcher system consists of a lightweight launcher and a nine-ounce round of high explosive ammunition, which will give the individual soldier an area fire capability between the maximum range of the hand grenade and a minimum range of the mortar.

The system was jointly developed by Springfield Armory, Springfield, Mass., and Picatinny Arsenal, Dover, N. J., both of which are Army Ordnance Corps installations. Contractors who participated are the Electronics and Ordnance Division of AVCO Manufacturing Company, Connorsville, Ind.; Minneapolis Honeywell Company, Minneapolis, Minn.; Harvey Aluminum Company, Torrance, Calif., and Chamberlin Corporation, Waterloo, Iowa.

The nine-ounce complete round fires a six-ounce projectile at a muzzle velocity of 250 feet per second. A delay arming fuze protects the firer from the deadly effect of the exploding projectile.

The 40mm launcher has a double action mechanism of the break-open type and resembles a single barrel shotgun in appearance. Its light weight is due in part to the use of aluminum where practicable.

The 40mm launcher is the first Army weapon to use an aluminum barrel. Aluminum could be used because of the low velocity and low pressure at which the cartridge is fired.

Look Alike?



IN last week's JOURNAL (page 11) we printed the picture to the left and identified it as Maj. Gen. Donald M. Weller, USMC, commanding general, 3d Marine Division on Okinawa. Actually the photograph is that of Maj. Gen. John B. Medaris, USA-Ret. General Weller is the one to the right, above.

TAC Fighter Pilots Win Weapons Honors

General Frank R. Everest, commander of the Tactical Air Command, has presented awards to the tactical fighter pilots who won events in the USAF World-Wide Fighter Weapons Meet at Nellis AFB, Nevada.

Receiving the top award—the General Jesse H. Auton trophy—was Col. Ralph F. Newman, team captain of the winning meet team, the 4520th Combat Crew Training Wing, Nellis AFB. Colonel Newman captained the team composed of Captains Aubrey C. Edinburgh, top individual scorer; Harlan C. Wyman; Robert M. Bond and Wallis Calvert.

For the first time in the history of the Meet, the John L. Mitchell trophy was awarded to the competing top tactical unit. Col. James A. Wilson, team captain of the 18th Tactical Fighter Wing, Kadena Air Base, Okinawa (representing PACAF), accepted the trophy for his unit's winning score of 47,612 points. Other PACAF team members were: Capt. Thomas F. Barker; Capt. Melvin C. Elliott; 1st Lt. Eugene J. Devlin and 1st Lt. Russell Goodman.

Giving the audience a brief in-sight into the career of General Hoyt S. Vandenburg, late chief of staff of the Air Force, General Everest then presented the general's namesake trophy to Colonel Newman in recognition of the Colonel's team winning the high explosive phase of the Meet.

Last major award to be presented by General Everest was the Maj. Thomas B. McGuire trophy—named in honor of the late World War II Medal of Honor recipient, to Colonel Wilson for his team's having won the nuclear weapons phase of the meet.

Singled out by the TAC commander was Capt. Aubrey C. Edinburgh, a member of the Nellis team, whose score of 14,901 points made him the top individual scorer of all competing pilots. Earlier, Captain Edinburgh had been singled out for honors as the number one pilot not only for the meet but as the high explosive and nuclear weapons pilot over all other competitors. His feat of winning all three major individual titles compares with the equal score of the '58 champion, Maj. Jack F. Brown, who as 'manager' of this year's Nellis team was also in the audience.

Col. George I. Ruddell, team captain of the 479th Tactical Fighter Wing, George AFB, Calif. accepted his special trophy proclaiming him a winner of the high overall "Team Captain's trophy." Colonel Ruddell, flying his Lockheed F-104 Starfighter shot and bombed a score of 11,347 points to earn his award.

The 18th TFW was again cited for further honors as team captain, Colonel Wilson, received from General Everest a special award as high-point team captain for the tactical units captains competing.

Earlier Nellis Commander, Brig. Gen. John N. Ewbank, had presented other trophies and awards to the competing teams—flying officers and support enlisted members—prior to their departure from Nellis to their home duty station.

USAF Orders

From page 8—

6 Oct: Cogburn, S. C. Jr.; Byram, Wallace G.; Scott, Elgin W., Jr.; Miller, Jerome L.; Weingand, P. G.; Yearly, J. E. (MSC); Christensen, Morley W. (ChC).

7 Oct: Shamblin, A. L.; Delano, W. A.; Hopman, W. F.

8 Oct: Hulett, C. E.; Barton, Bernard H.; Mueller, Delbert L.

9 Oct: Lock, Philip A.; Pittaway, J. W.; Bennington, L. R.; Griffin, Robert J.; Strickland, B. D. Jr.; Coombs, Robert P.

To Captain

4 Oct: Taylor, Harris J.

5 Oct: Smith, Jeff W.; Jędrzejewski, E. W.

6 Oct: Kamahele, Frank; Rogers, Dale G.

7 Oct: Wendt, F. W.; Owens, John A. Jr.; Brage, C. W.; O'Neill, James W.; Wood, Horace E. Jr.; Horton, C. S.; Murgla, F. X.; Heinz, Robert G.; Patellos, J. F.; Ready, R. P.; Renfro, Guy, Jr.; Sechler, H. J.

8 Oct: Gilzean, H. D.; Rideout, Helen M. (NC); Thimm, F. W.

9 Oct: Knightly, R. M.; Horne, Kenneth E.

To CWO-3

3 Oct: Olson, Bert A.

4 Oct: Williams, Albert S. Jr.

5 Oct: Keller, Elmer E.

6 Oct: Nelson, David J.

7 Oct: Thrash, Benjamin A.

8 Oct: Stein, Clyde F.

9 Oct: McCauslin, Harlen L.

To CWO-2

3 Oct: Syslo, Joseph J.

REGAF APPOINTMENTS—

As 2d Lieutenant

Distinguished Mil Grad, AFOTC

Betz, John C. Jr. Puddy, Donald R.
Binkowski, Francis S. Schmieding, Glen R.
Cheney, Robert S. Jr. Shilling, William M.
Degler, Kenneth R. Turner, Robert F.
Harris, Thomas L. Viola, John T.
Hartshorn, G. C. Jr. Wagner, Thomas J.
Huggins, Lawrence E. Weisul, C. J. Jr.
Kunkle, Elmer E. Jr. Wied, Stanley F.
Milam, William G. II Wright, William B.
Murphy, T. J. Jr.

Distinguished Avn Cadet Grad

Stauder, Robert C.

Distinguished Ofcr Candidate Grad

Bryant, Willard W.

—Continued on next page

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Utah

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R. L. Kane is Northern Virginia's OLDEST REALTOR and is one of its TOP appraisers. We act only as appraisers and brokers. If you are coming to Washington write to us stating your needs. If you have property in the area for sale call or write to us before offering. Take advantage of our experience. C. B. Rollins, Salesman for R. L. Kane, Inc., 311 South Washington St., Alexandria, Virginia, Tel. King 9-2800.

ANTIQUES: When in Norfolk be sure to see complete line of antiques at SHOMIER's, located on Virginia Beach Blvd., Rt. 58, 11 miles east of Norfolk. Although specializing in authentic Early American Pine we carry large line of reproductions, decorative accessories and gifts. Capt JOHN SHOMIER, USN (Ret) '23.

SHANNON & LUCHS COMPANY REALTORS in the greater Washington area have rendered service to military and other government personnel since 1906. With four offices to serve you our Arlington office dealing exclusively in Northern Virginia property is best situated to assist the Pentagon bound personnel. Let our experienced and professional sale staff help you with your housing problem. Call, write or come in to see us at 2055 Wilson Blvd., Arlington, Virginia. Telephone JA 5-6800.

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Virginia (Cont.)

INTERESTING 100 YEAR OLD HOME. Modernized, excellent condition. Living room, dining room, modern kitchen, center hall, half bath, large basement, 3 porches down; 4 bedrooms, tile bath upstairs, 12 acres, sandy beach, beautiful view. \$22,500.00. Capt. H. C. Robison, USN (Ret.) Broker, White Stone, Va.

AUTOMOBILES

NEW CHRYSLERS, PLYMOUTHs and VALIANTs at lowest delivered price. No State Sales Tax. Full warranty and service. Authorized dealer. Free information. Pearson, Hurffville, N. J.

FOR SALE

ARMY WIVES know finest quality is economy. For gifts for your husband in service, select Balfour military insignia. Free pamphlet. L. G. Balfour Company, Attleboro, Massachusetts.

ANTIQUES: When in Norfolk be sure to see complete line of antiques at SHOMIER's, located on Virginia Beach Blvd., Rt. 58, 11 miles east of Norfolk. Although specializing in authentic Early American Pine we carry large line of reproductions, decorative accessories and gifts. Capt. JOHN SHOMIER, USN (Ret.) '23.

MILITARY CAPS

MORRY LUXENBERG offers FREE "CAP-TOTER," (handsome case for carrying two Caps plus accessories) with purchase of Air Force Officer's Elastique Cap \$17.50 Colonel \$23.50. (Write for price list of other items.) Morry Luxenberg Co., 45 East 30th St. New York City 16.

NEW FURNITURE

Your best buy in the Washington, D. C. area in better grade new furniture. Save at least 30% or more. Shop them all—but compare our prices before you buy. BROTHERS FURNITURE COMPANY, Bailey's Cross Roads, Alexandria, Virginia. Jefferson 2-6900.

PROFESSIONAL LOCATION

For rent, desirable first floor office, Main St., Angola, N. Y. Formerly dentist, available November 1960. Write A. K. Gregory D.C., Angola, N. Y.

RETIREMENT INFORMATION

Plan RETIREMENT early. "America's 50 Best Cities," \$2.00; "Where To Retire On A Small Income," \$1.00; "Retirement From The Armed Forces," \$5.95; "How To Build & Contract Your Own Home," \$2.50—will help you plan. FREE LIST! Retirement Search Service, 1506 N. Wanamassa Dr., Wanamassa, New Jersey.

RIBBONS AND MEDALS

SEW-ON RIBBONS or Clutchback. Miniature Medals. DAVID SANDO P. O. Box 6293, Washington 15, D. C.

HOLIDAY MAIL

Christmas gifts destined for Armed Forces personnel overseas should be mailed between 1 November and 20 November. The Pentagon added:

"Gifts should be securely packed in cartons of wood, metal or double faced corrugated fiberboard. Fragile items should be surrounded by tightly packed cushioning materials such as excelsior or shredded paper.

"Matches, lighter fluid, and similar flammable items are prohibited. Tobacco products and coffee may not be sent to certain APO's. Local post offices should be contacted for details on these and other restrictions and for size and weight limitations to certain areas.

"Mailers are urged to send their gifts as early as possible during this period to minimize possibilities of non-delivery before Christmas Day."

U. S. COAST GUARD

Secretary of the Treasury—
Robert B. Anderson
Commandant—
Admiral Alfred C. Richmond

PRESIDENT Eisenhower has appointed the following officers to permanent command, with rank from the date presently assigned for temporary service in that grade:

TO COMMANDER

Olson, Paul Perry, Raymond J.
Heyward, Francis D. Rivard, Ephraim P.
Hoene, Arthur C. Jr. Dunham, T. F. Jr.
Cotter, Edward F. Challenger, Ernest B.
Foye, Paul F.

Warrants Named

Heading the list of new warrant officer promotions is CWO J. P. Ford, named permanent W-4 with rank from 7 November. Personnel appointed to permanent W-1 with rank from 1 November, include:

Kaneaster, James F. Johnson, Lennox A.
Palmer, Gerald E. Wiechert, John H.
Peckiconis, Stephen Wood, Raymond W.
Vanderburg, W. T. Aiken, Ivan B. Jr.
Gill, Richard A. Luedke, Donald D.

ASSIGNMENT CHANGES

LIEUTENANT COMMANDER

Jay, Donald F. Academy to HOME.

LIEUTENANT

Brown, Richard L. MATAGORDA (EO) to GRESHAM (EO).
Jones, Glenn D. MIO, Baltimore (Duty) to MIO, Providence (Duty).
Jones, Vernon C. CGAS, San Francisco (Difot) to CGAD, Annette Isl (Difot).
Knight, James C. Base, Tongue Pt (Duty) to MATAGORDA (EO).
Larsen, Walter L. Jr. CGAD, Annette (Difot) to CGAS, Port Angeles (Difot).

LIEUTENANT (Jr)

Beeler, Howard G. NORTHWIND (Engr Duty) to Base, Tongue Pt (Duty).
Connal, Dennis R. ESCANABA (Engr Trng to Engr Duty).
Dunn, John F. HQ (TEM) to Gibbs Corp., Jacksonville (Engr Duty).
Eastman, Ronald G. MIO, Baltimore (Duty) to MIO, Boston (Duty).
Irons, David W. CGAS, Port Angeles (Difot) to CGAD, Annette Isl (Difot).
Laskey, Richard P. CGAD, Annette Isl (Difot) to CGAS, San Diego (Difot).
Warakoesky, Robert E. BIBB (Engr Trng to Engr Duty).
White, David A. WESTWIND (Engr Trng) to CHILULA (EO).

ENSIGN

Crane, Edward J. Jr. BIBB (Duty) to HUMBOLDT (Duty).
Duensing, Hollis G. PSU, Astoria (Duty) to CLOVER (Duty).
Kennedy, Harry L. Jr. HUMBOLDT (Duty) to BIBB (Duty).
McCann, David M. NAS, Pensacola (Basic Flt Trng) to Base, Miami (Duty).
Rlordan, Gordon J. NAS, Pensacola (Basic Flt Trng) to CGD7 (der).

W-2

Bunkley, Charles E. Moorings, New London to Academy (Duty on EAGLE).

W-1

Gill, Richard A. COLUMBINE to GRESHAM.
Meyer, Walter F. ROCKAWAY, to Base, St. George CANCELED.
Palmer, Gerald E. CGD1 to GRESHAM.

Col. Gretser Is Elected

Col. George R. Gretser has been elected President of the San Antonio Chapter of the American Society of Military Comptrollers. He is the Fourth Army Comptroller at Ft. Sam Houston, Tex., following recent duty on Okinawa where he was President of the Okinawa Chapter of the Society.

New Transport School Secy.

Lt. Col. Cary Andrew Kennedy, Jr., has been assigned as Secretary of the Army Transportation School, Ft. Eustis, Va.

He is married to the former Jean Haygood of Memphis, Tenn. Colonel and Mrs. Kennedy and their four children reside at 206 John Wythe Place, Williamsburg, Va.

Coast Guard Air Crew Sets "Hercules" Record



THIS Coast Guard crew flew a Lockheed SC-130B "Hercules" prop-jet on a record-breaking, nonstop-nonrefueled flight of 5,225 miles from Shemya Island near Russia to their home station in Elizabeth City, N. C., crossing Alaska, Canada and the U. S. in 14 hours and 6 minutes. From left standing: Lt. Bruce W. Dewing, Navigator; LCdr. Lloyd L. Kent, Aircraft Commander and Pilot; Cdr. Glen O. Thompson, co-Pilot; R. G. Garvin, Crew Chief and Flight Engineer, and Wayne H. Payne, AOI.

Left to right kneeling are: H. J. Price, ADC; G. H. Koney, AD3; B. R. McDowell, AD3; M. T. Cobane, AD3, and G. E. Altenberger, PR1.

The SC-130B had flown 31,000 pounds of electronic navigation aids from New York to the Aleutians, Commander Kent and his crew, on the return record-making flight climbed initially to 32,500 feet and then to 40,000 feet. The SC-130B had an average ground speed of more than 370 miles per hour and during segments of the flight was making 430 miles per hour.

Previous nonstop-nonrefueling record for the C-130B was 4,618 miles made by an Air Force crew flying from Hawaii to Marietta, Ga.

USAF Orders

From preceding page—

HONORABLY DISCHARGED—
Vorht, Capt Elizabeth C.

CORRECTION—

Marsh, CWO-3 Malcolm K, prev ors re his ass fr Wash, DC, to Hq 1501st Air Trnsn Wg (H), MATS, Travis AFB, IATR "to Hq WESTAF, MATS, Travis AFB."

AIRMEN ADVANCED ON RET LIST—

Brame, M/Sgt Sam R. to CWO-2.
Franks, M/Sgt Forrest M. to CWO-2.

AIRMEN RETIRED—

SM/Sgt: Hazleton, Robert J.
M/Sgt: Draughn, Hubert; Burch, Thomas E; Vaden, Alfred J, as Maj; Lowman, Irvin D, as Maj.
T/Sgt: Anninos, A A; Kenworthy, P A; Carelock, J A.
S/Sgt: Fritts, William P; Harlin, Johnie T; Adams, Leslie, E; Pritchett, R R; Hearn, James A.
A/IC: Metzger, Herman A.
A/2C: Culpepper, J P; Brown, Herbert J; Kellogg, Gerald F.

Navy Orders

From page 20—

Jordan, Francis P, CO USS SALVAGER; to SERVLANT.
Laskowski, Walter E, SKIFFES CREEK ANNEX NAVWPNSTA YORKTOWN; to CO USS PINNACLE.
McQuagge, Archie G, NAVSECGRUDET CINCPACFLT; to NAVSECGRUHQACTY WASHDC.
Moran, Thomas L, BUSHIPS; to USS ESSEX.
Nourse, James A, PEARLNAVSHIPYD; to CO USS BOLSTER.
Orrill, Donald P (SC), BR RINSMAT KSC; to USS CASCADE.
Osman, Robert E (CHC), FIRST MARDIV (REINF) FMF CAMPEN; to NAS BAR PT.
Box, J C, FITRON 141; to NAS DAL.
Broad, David A (SC), NATECHTRAUNIT NAS JAX; to CHASNAVSHIPYD.
Byrd, James L (SC), NAVPHIBASE LITTLE CREEK NORVA; to OIC NAVFUEL ANNEX CARTAGENA.
Cassidy, John R L, NAVSCOLCOM NORVA; to 5ND.
Chrisler, Robert P, DESRON 11 TEM; to USS GREGORY.
Coffman, Walter W, PATRON 47; to NAS GROSSE ILE.
Cronin, Catherine V, ONM WASHDC; to NAVSTA MAYPORT.
Forbes, Richard F, CRUITSTA HOU; to OIC CRUITSTA HOU.
Franklin, Isaac N, Jr, CO USS BAUER; to CRUDESAPAC.

Marine Orders

From page 7—

Hardway, James E Zimmermann, Edw L
Jessen, Jesse A Douville, Chas G
Marohn, Howard E K

1st Lieutenant

Linford, Claude M, to temp disab ret list.

CWO-4

Abbott, Wm H Pritchard, Warren B
Needham, Edw C Dorsey, Clarence M

CWO-3

Miley, Wayne G Smoak, Louis C
Greer, Fredric L, to temp disab ret list.
Brutsche, Frederick F

CWO-2

Edwards, John J
Sears, Arwell W, fr temp disab ret-list.
Smith, Emil W

HONORABLY DISCHARGED

Voorhees, Maj Robert E, pd.
Sorensen, 2d Lt Severin L, Jr, pd.

EM ADV ON RET LIST

To 1st Lieutenant

Stein, John F

To CWO-2

Benedict, Ray A Lassitor, Patrick H
Horn, Rob L Payseur, Odell J

To WO

Himmelstein, Jos H Nicholson, Millard L

RADIATION FUEL GAGE

North American Aviation, Inc., has been issued a patent for a radiation fuel gage developed by its Atomic International Division for the Navy Bureau of Weapons.

The transistorized gage measures all types of liquid and solid fuels in airplanes and missiles with greater accuracy and reliability than conventional devices. It also can be used for liquid level control in shipboard tanks and steam boilers and for measurement of a variety of materials in a container.

It consists of radioactive sources and detectors mounted on the sides of fuel tanks. Gamma rays given off by the radiation sources pass through the tanks. Intensity of the rays reaching the detectors indicate the amount of fuel.

INDUSTRY IN DEFENSE

Hughes "Compartment Design" System For Electronics Seen Saving Navy Millions

Hughes Aircraft Company has achieved a cost reduction in shipboard electronic equipment which will save the Navy several million dollars in design, manufacturing, installation, and logistic support, according to RAdm. Ralph K. James, Chief of the Bureau of Ships.

He said the savings will result from a new packaging concept called "compartment design" developed by Hughes in response to an appeal from the Bureau of Ships to find ways and means to lower costs of advanced electronic systems. "It is hoped that other companies will follow this example in developing unique approaches to the important problems of cost reduction," Admiral James stated.

Hughes has received a contract from the Bureau of Ships to begin production of 17 ship-based radar systems which feature the new "compartment design" concept.

"The entire below-deck radar set is packaged in to four major segments; transmitter, computer, receiver, and power supply. Expensive individual cabinets, drawer slide mechanisms, movable cables, complex chassis, and other associated components of conventionally designed equipment are eliminated in this new equipment packaging concept," C.

Harper Brubaker, Hughes' Vice President, and Manager of Ground Systems group, said.

Mr. Brubaker listed four major advantages of the concept over conventional radar packaging methods:

1. Initial design time is reduced at least 25 per cent.

2. Manufacturing costs per system are reduced by 25 per cent.

3. There will be a reduction in installation costs.

4. Accessibility, maintainability and reliability are greatly increased resulting in substantial reductions in maintenance costs.

"Compartment design is based upon the use of the ship's radar room to perform the functions normally required of many equipment cabinets," Mr. Brubaker continued. He said this new design philosophy has several additional major benefits, a completely functional layout is realized, which tremendously simplifies maintenance procedures and reduces the requirement for low impedance line drivers for transmitting signals from cabinet to cabinet. Fewer filtering and noise reduction circuits are required for the same reason.

MILITARY MANAGER

Herbert K. Weiss has been named Manager of Military Systems Planning for the Technical Staff at Ford Motor Company's Aeronautics Division, Newport Beach, Calif. He formerly was Manager of Advanced Systems Development for Aeronautics' Weapons Systems Operations. He will be succeeded in this position by Morgan M. Blair, formerly Special Assistant to Roy P. Jackson, General Operations Manager of Weapons Systems.

Mr. Weiss has had 23 years experience in engineering, systems design and analysis, ballistics, fire control systems, and operations analysis. Before joining Aeronautics in May 1959, he was Chief of the Weapon Systems Analysis Department, Northrop Aircraft, for five years. Prior to that he was chief of the Weapons Systems Laboratory, Army Ballistics Research Laboratories, Aberdeen Proving Ground, Md., for seven years.

Redhead-Roadrunner

The Columbus, Ohio, Division of North American Aviation, Inc., has awarded a subcontract to the company's Rocketdyne Division for limited production of solid propellant boosters to be used in fabrication and flight testing of Redhead-Roadrunner, a new Army target missile system. The Columbus Division recently received a \$3.9 million contract from the Army as prime contractor for the low and high level missile system.

The boosters, which will be manufactured at Rocketdyne's Solid Propulsion Operations, McGregor, Tex., will produce 6000 pounds of thrust for approximately five seconds, and will be used to launch the missile during the flight testing program to be conducted by the Columbus Division. Pending a satisfactory systems demonstration, a contract for production of the target missile may be let at a later date.

WILLYS NAMES CHIEF MILITARY ENGINEER

PAUL B. HARTMAN, Chief Experimental Engineer for Willys Motors, Inc., has been named to the newly created position of Chief Military Engineer, Dean B. Hammond, Vice President-Engineering, said.

Mr. Hartman will handle all engineering work on military vehicles, both production and experimental models.

Willys Motors has supplied "Jeep" vehicles for the U. S. Armed Forces and other countries of the free world. Both the M38A1 "Jeep" vehicle and the M274 Mechanical Mule, a flat bed weapons carrier, are being produced currently and the firm is developing newer vehicle concepts for use in today's air, land and water military operations.

INDUSTRY GROUP HEARS:

Navy Boosts ASW Potential

A TEN-FOLD increase in the Navy's anti-submarine warfare potential during the last year has been revealed by the CNO's Anti-Submarine Warfare Readiness Executive.

Speaking before the National Security Industrial Association in Washington, D. C., RAdm. Lloyd M. Mustin said that there has been an "order of magnitude increase in the Navy's ability to deal with anybody that wants to get fresh in a submarine."

Expanding upon his remarks in a briefing for newsmen after the luncheon, Admiral Mustin pointed out that up to a year ago the Navy's sonar detection capability remained at about the WW II level. He said that effective sonar detection range was about 2,000 yards.

Sonar gear now with the fleet, however, has a mean detection range of about 20,000 yards. These are a SQS23 Sonar for surface ships and the BQ1 for submarines.

Among the ships now using the new sonars are the frigates Willia A. Lee and Wilkinson and the submarines Tulibee and Thresher.

Set for evaluation next spring is a radically advanced Sonar which is expected to have a range of up to 70 miles.

The new sonars will allow for the full-range use of the Navy's Asroc and Subroc anti-submarine rockets.

These rockets, in turn may be supplemented by weapons-carrying drone helicopters and fixed-wing drones.

Tests have already been conducted using drone helicopters manufactured by the Kaman and Bell helicopter companies. Future tests are scheduled using a Hydrodyne craft.

Use of fixed-wing drones is farther in the future, but it is expected that these drones, such as manufactured by Northrop's Radioplane Division and Ryan Aeronautical Company, will undergo ASW tests in the near future.

DIRECTS ASW:

RAdm. Ignatius J. Galantin, will relieve RAdm. Lawson T. Ramage, as Director, Antisubmarine/Submarine Warfare Division, Naval Operations, in January.

Admiral Galantin will be relieved in his present post as Commander, Cruiser Division Two by RAdm. William B. Sieglaff, Deputy CofS for Plans, U. S. National Representative, Headquarters, Allied Forces, Mediterranean.

Admiral Ramage's orders have not been revealed.

B/G Nickerson Elected

Brig. Gen. Herman Nickerson, Jr., Fiscal Director of the Marine Corps, has been re-elected president of the American Society of Military Comptrollers.

General Nickerson, the first Marine to hold the position, was elected to the post in 1959 succeeding Lt. Gen. William S. Lawton, USA-Ret.

Versatile Vought Missile Will Be Used Aboard Missile Range Tracking Ship

A new multi-polarized antenna which can do the work of four separate types of antennas in operating with missiles or space vehicles has been developed by the Electronics Division of Chance Vought at Dallas for installation aboard the USNS Range Tracker, the Pacific Missile Range's first tracking vessel. Vought's Range Systems Division is instrumenting the ship.

Vought Electronic's single antenna can be used with facilities for tracking, telemetering or command control of missiles or space vehicles. It can perform the functions of four types of antennas—vertically polarized, horizontally polarized and clockwise and counter-clockwise helical antennas.

General Manager Benjamin H. Ciscel of Vought Electronics said another advantage of the antenna is its lightweight, low-drag design. The height of the element in the multi-polarized system is less than one-fourth that of a conventional helical array. Its relatively small size and weight permit installation in a wide range of locations.

The multi-polarized unit is the newest of 165 airborne and ground antenna systems developed by the Electronics Division. Included in the wide range of systems are those for communication, navigation, identification, electronic countermeasures, telemetering and vehicle control.

Lockheed-Canada Award To Autonetics

Autonetics, a division of North American Aviation, Inc., at Downey, Calif., has received a multi-million dollar contract for general purpose radar systems from Lockheed Aircraft Corporation and the Canadian government. In addition, a technical assistance agreement has been negotiated with Canada for manufacture of these radars.

Contracts call for R24A NASARR systems for the RCAF's CF-104 Lockheed Starfighter fighter-bombers and the R24B for the CF-104D, two-place trainers.

Autonetics announced separate contracts for the R24A have been signed with Lockheed—for necessary engineering and manufacturing of three prototypes—and with the Canadian government for 19 production systems.

NAMES IN INDUSTRY

Marine Veteran Kerley Named Comptroller; NAA Autonetics Chooses Robert Moore

James J. Kerley, formerly with Ford Motor Company, and the Crosley Division of Avco Corporation, has been named Comptroller of Chance Vought Aircraft, Incorporated, Dallas, F. E. Burnham, Vice President-Finance, has announced today.

During WWII, Mr. Kerley was a Marine officer and saw service as rifle company commander in Guam and China. Before entering the Service he attended Temple University on a football scholarship. Mr. and Mrs. Kerley have one son and three daughters.

Robert E. Moore, has been named a Vice President and will direct a new Quality, Reliability and Standards Technical Division established by Autonetics, a division of North American Aviation, Inc., Downey, Calif. He has been with North American for five years, having served as Project Engineer and Assistant Manager in the Guidance engineering department, Chief Engineer of Inertial Navigation division, and more recently as Assistant Manager for the Minuteman Systems Division.

W. R. Anderson and Bob Pettit have been appointed to the Washington, D. C. regional office of Texas Instruments Incorporated, Apparatus Division. They will provide customer service to government, military, and industrial agencies

in that area with particular attention directed to the Navy. Mr. Anderson, a former Navy and Marine aviator, was associated with Chance Vought Aircraft for nine years, acting as their Washington representative for the latter four years. Mr. Pettit served in the Navy from 1942-1945.

Norman L. Winter a WWII Signal Corps and Air Corps colonel, has been named to the post of Assistant Manager for Military Marketing, Chicago Center, of the Motorola Military Electronics Division.

Thomas M. Sullivan has joined Thompson Ramo Wooldridge Inc. in Cleveland to assume project management duties with the Tapco Group's Mechanical Product Development Department. He comes to TRW from the Fairchild Engine and Airplane Corporation where he has served as West Coast Manager.

Bootstrappers Lose Proficiency Pay

The Air Force has advised the field that airmen who are on temporary duty for Operation Bootstrap for periods of more than 90 days are not eligible for proficiency pay. Those who are drawing it will be removed from this status.

M/G Morgan Elected Beech Vice President; Republic Names Col. Abbott To Paris Billet

MAJ. Gen. William M. Morgan, USAF-Ret., has been elected Vice President—Military Relations of Beech Aircraft Corporation, it is announced by Mrs. O. A. Beech, President.

Joining Beech Aircraft as a Corporate Executive in the expansion of military activities being directed by James N. Lew, Beechcraft's Vice President—Engineering, General Morgan will have the specific responsibilities of securing for Beech Aircraft increased recognition for the company's diversified aerospace capabilities, Mrs. Beech said.



Maj. Gen. Morgan

With headquarters in Wichita, General Morgan will follow closely Beech Aircraft's aerospace research and development projects as carried on at Beechcraft's multimillion dollar, 1,500-acre testing facilities near Boulder, Colo., and keep in close touch with Beechcraft's military engineering and production programs primarily centered in the company's main Wichita plants.

"With his broad background and unmatched experience, we feel that General Morgan will be a most fortunate addition to Beechcraft's corporate management team," commented Frank E. Hedrick, Beech Executive Vice President.

From July 1956 until his retirement in October 1958, General Morgan served as Commander, Air Force Cambridge Research Center, Bedford, Mass.—a center that covers basic research in the important fields of electronics, geophysics, and the special new field of human environmental engineering as it relates to modern and future weapon systems.

Col. Michael A. Uram, DC, USA-Ret., has been honored by being made a Fellow in the International College of Dentists for "contributions to the Arts, Sciences and General Welfare of the dental profession." Prior to retirement, he served as Dental Surgeon at the Army War College, Carlisle Barracks, Pa. Colonel Uram is now senior Staff Dental Surgeon at Battery State Hospital in Rome, Ga. He and his wife, Lenore, and daughter Virginia reside in quarters on the Battery Hospital grounds. An older daughter, Linda Jeanne, is a sophomore at Penn State University.

Col. Robert F. Frost, USA-Ret., has been named to the staff of the new National Electronics Facilities Organization, Inc. A USMA '36 graduate, Colonel Frost formerly was Chief of the Communications Division, JCS Joint Staff.

Col. Pierre A. Kleff, USA-Ret., former Deputy Commander of Rocky Mountain Arsenal at Denver, has left the Service after 20 years service.

Col. Nathan M. Abbott, USAF-Ret., WW II fighter-pilot ace and former Director of Operational Requirements for the Tactical Air Command, has been named Deputy Director of European Operations for Republic Aviation Corporation.

He retired in July after 20 years active duty. As Commander of the 49th Fighter Squadron, he flew 65 missions in the Mediterranean theater in WW II. Colonel Abbott will make his headquarters in Republic's Paris office.



Col. Abbott

Capt. Raphale L. Weir, USN-Ret., former Senior Medical Officer at the Marine Corps Air Station, El Toro, has joined Ford Motor Company's Aeronautics Division, Newport Beach, Calif., as Division Physician. Captain Weir served 30 years as a medical officer in the Navy before retiring last June. He specialized in aviation medicine.

Third AF Aids Deterrent

From page 9—

cians together at an informal meeting at his home which has led to the organization of the Anglo-American Medical Society with more than 200

A JOURNAL FIELD DISPATCH



active members. The society's first formal meeting has just been held at Cambridge and was attended by Maj. Gen. H. H. Twitchell, USAF Surgeon General.

At Chicksands the 6950th Radio Group Mobile was host to the local community at a football game and open house. About 3,000 British guests attended.

These examples are multiplied hundreds of times over throughout the year.

The Commander and his Deputy

General Moore, Commander of the Third Air Force, is a 1931 graduate of the U. S. Military Academy who went right on to graduate from Kelly field the next year. In WWII he won the Legion of Merit for "Bringing the Seventh Fighter Command to an extremely high state of training" and the Distinguished Service Medal for "planning and executing very long range fighter operations against the Japanese Empire." After the war he was graduated from the National War College and served in the office of the Joint Chief of Staff with the Military Staff Committee of the United Nations. Subsequently he commanded the 13th Air Force in the Philippines, served as

rine Corps Air Station, El Toro, has joined Ford Motor Company's Aeronautics Division, Newport Beach, Calif., as Division Physician. Captain Weir served 30 years as a medical officer in the Navy before retiring last June. He specialized in aviation medicine.

deputy Chief of Staff for the Far East Command, and was vice commander of the MATS. He assumed command of the Third Air Force 16 July 1957.

Deputy Commander of the Third is Maj. Gen. John Hiatt Ives who enlisted in the Indiana National Guard following graduation from the University of Illinois. At the beginning of the war he was in the Directorate of Military Personnel where he won the Legion of Merit for a system of procurement "which was in a large measure responsible for the increase of from 25,000 qualified aviation cadets at the end of 1941 to 180,000 qualified applicants in 30 June 1942."



M/G J. H. Ives

Subsequently, General Ives served as Deputy and then Chief of Staff of the Strategic Air Force in the Pacific.

After the War General Ives was graduated from the National War College, served with the Joint Chiefs of Staff, in key posts at the Air University, and as Director, Military Personnel Policy Division, office of the Secretary of Defense.

The Third's Fighting Unit

The units which comprise the Third Air Force are:

The 20th Tactical Fighter Wing at Wethersfield. A few years ago it won the USAF tactical bombing competition. This wing flies the north American F-100D Super Sabre, a supersonic tactical fighter equipped with afterburner. The 20th Wing is composed of three tactical fighter squadrons.

The 48th Tactical Fighter Wing at Lakenheath is the most recent unit to join the ranks of Third Air Force. Known as "The Statue of Liberty Wing," the 48th was moved from Chaumont Air Base in France to Lakenheath in January 1960. The Wing's three squadrons also fly the north American F-100D Super Sabre.

The 81st Tactical Fighter Wing has its headquarters at Bentwaters. In U. S. Air Force tactical bombing competition, in which units throughout the USAF participate, the 81st Wing has won top honors. It is ranked among the best tactical fighter wings in the entire USAF. The 81st is equipped with the McDonnell-built F-101A "Voodoo" tactical fighters.

The 10th Tactical Reconnaissance Wing, has headquarters at Alconbury. Moved from Spangdahlem Air Base in Germany to Alconbury in August 1959, the 10th Wing four squadrons of Douglas RB-66 reconnaissance aircraft occupy two other bases besides Alconbury. They include Bruntingthorpe and Chelveston. The 10th Wing is controlled operationally by SACEUR, but it relies on Third Air Force for administrative and logistical support.

The 47th Bombardment Wing (Tactical) has its headquarters at Sculthorpe. The 47th Wing has been re-equipped with an improved all-weather bomber, the Douglas-built B-66B "Destroyer," which has some of the most advanced radar and other electronic equipment in NATO. The wing has demonstrated an exceptional ability to reach difficult operational targets under very adverse conditions.

NEXT WEEK The Journal's correspondent will report his visits to the 48th Tactical Fighter Wing at Lakenheath, latest unit to join the Third; the 10th Tactical Reconnaissance Wing at Alconbury which came from Germany last year; and the 47th Bombardment Wing (Tactical) at Sculthorpe, the only USAF bombardment wing stationed in Europe and the only B-66 wing in the U. S. Air Force.

RETIREMENT BOUND

Maj. Gen. A. V. P. Anderson, Jr., Warner Robins Air Materiel Area Commander, will leave Robins AFB, Ga. 31 October for Eglin AFB, Fla., where he will be assigned until his retirement later this year.

WRAMA Commander for the past five years, he plans to build a home in Shallmar, Fla.

Maj. Gen. William T. Hefley, former Commander of Air Materiel Forces, European Area, Chateaufort Air Station, France, will succeed General Anderson, USMA '28.

The retiring general is married to the former Elizabeth Ingalls. One son Alford P. III, is a captain in the Regular Air Force. Another son, Russell McLellan Anderson, is a second lieutenant in the Air Force.

Upon retirement, General Anderson's address in Florida will be Box 92, Shallmar.

Col. Hugh A. Vest, Chief of the Army Signal Research Office of the Office of the Chief Signal Officer, will retire 31 October after 20 years of service and will manage a new \$250,000 Marina at Fort Pierce, Fla., which will be built to handle boats up to 30 feet in length. Colonel Vest, who served in Europe during WWII, was one of the original group of officers to accompany President Eisenhower to open SHAPE Headquarters. He was section chief in the Communications Division in charge of the wire, radio and signal infrastructural programs. Later, he was Assistant CofS J-5 Headquarters Joint Task Force Seven, which conducted nuclear and thermonuclear tests in the Pacific Proving Grounds.

At Fort Pierce, he will live at 1921 Cypress Avenue, South Beach.

Key U. S. Air Force Officers In UK

THIRD AIR FORCE

Maj. Gen. Ernest Moore, Commander
Maj. Gen. John H. Ives, Deputy Commander
Col. Joe L. Mason, CofS
Col. Waldo B. Jones, DCS Comptroller
Col. Jerome P. Ellis, Dir Administrative services
Col. Vernon L. Stintzi, DCS Operations
Col. Albert V. Endress, DCS Materiel
Col. James A. Barnett, DCS Installations

7TH AIR DIVISION

Maj. Gen. Charles B. Westover, Commander
Col. Wilson R. Wood, Deputy Commander
Lt. Col. William P. Reed, Chief of Staff
Col. Boyd B. White, Field Representative Europe

UNIT COMMANDERS

3d Communications Group, South Ruislip—Col. Edison C. Weatherly
10th Tactical Reconnaissance Wing, Alconbury—Col. James D. Kemp
20th Tactical Fighter Wing, Wethersfield—Col. Jay T. Robbins
47th Tactical Bomber Wing, Sculthorpe—Col. Kenneth C. Dempster
48th Tactical Fighter Wing, Lakenheath—Col. Victor E. Warford
81st Tactical Fighter Wing, Bentwaters—Col. Eugene L. Strickland
1602 Air Transportation Wing, Prestwick—Col. Russell F. Fisher
7500th Air Base Group, Denham—Col. Howard D. Sutterlin

7513 Air Base Group, Mildenhall—Col. Clark A. Tate

COMMANDERS OF USAF BASES

Alconbury—Col. Henry S. Taylor
Bentwaters—Col. Jack R. Best
Bovington—Lt. Col. Howard C. Agne, Jr.
Brize Norton—Col. Edward D. Edwards
Bruntingthorpe—Lt. Col. Lewis J. Partridge
Burdorpe Park—Col. James Langford
Bushy Park—Lt. Col. Carl R. Carlsen
Chelveston—Lt. Col. Steven R. Wilkerson
Chicksands—Col. Joseph Bush
Croughton—Lt. Col. Fred W. Harshfield
Denham—Maj. Donald L. Ackerman
Fairford—Col. George P. Birdsong, Jr.
Greenham Common—Col. Jack B. Nole
High Wycombe—Col. Eugene Q. Steffes
Kirknewton—Lt. Col. Thomas J. Gragg
Lakenheath—Lt. Col. Thomas C. McQuire
Mildenhall—Col. Clark A. Tate
Molesworth—Capt. Guy E. Moore
Prestwick—Col. Russell F. Fisher
Sculthorpe—Col. Robert J. Leimbacher
South Ruislip—Lt. Col. Robert L. Stephenson
Upper Heyford—Col. John W. Carroll
Welford—Lt. Col. William D. Cavanaugh
West Ruislip—Maj. Albert J. Lykset
Wethersfield—Col. Jay T. Robbins
Woodbridge—Col. Jack R. Best

L/G Schriever Stresses "Counterforce" Need In Address To American Legion Convention

The boss of the Air Force R&D program, Lt. Gen. Bernard A. Schriever, has declared that the Nation can maintain a true deterrence only with a "counter-strength" that is "adequate to carry a war to the aggressor's military bases and to strike them again and again until they are destroyed."

Speaking to the American Legion National Security Commission in Miami Beach, the ARDC Commander said:

"Vital systems capable of giving us the immediate warning and the rapid com-

munication, needed for the employment of such a force, are satellite systems. By stationing our sentinels in space—the natural environment of missiles—can we attain the speed, range, and freedom of action, which are characteristic of the weapons that may be sent to destroy us."

General Schriever said that within the next two or three years, the Air Force expects to establish three types of satellite in an operational status. He noted that the first experimental Midas satellite was placed in orbit in May, and said

"we are also developing the Samos system which seeks new capabilities for making observations of the earth."

General Schriever reported to the Legion Commission that several satellite systems for communication and command, linking strategic land, sea, air, and space forces deployed around the earth, are covered "under the generic designation, Advent."

Declaring that the Soviets "will use space militarily where it is to their advantage," General Schriever said:

"We must work to station satellite guardians of our liberty in space with the same determination, the same technical ingenuity, the same disregard for needless obstruction and delays, that we have given to our missile programs in the past six years."

Double Plane Money, Says L/G Trudeau

Lt. Gen. Arthur G. Trudeau, Chief of Research and Development, says "The Army's crying need today is for revolutionary strikes in the vital field of mobility."

He told the American Legion National Security Commission in Miami: "We must break the ground-bound barrier!"

Broke "Oat Barrier"

General Trudeau said that "our current speeds and logistical systems actually give us only a little more mobility than we had when the iron horse first broke the 'Oat Barrier'—and that was in 1829, to get a speed of about 25 miles an hour on a pair of nailed-down rails."

The R&D Chief, emphasizing Army mobility needs, told the Legion audience:

"Although mobility has always been an important factor in military operations—the speed of modern transportation means, the advent of nuclear weapons, and the current tensions agonizing our world have introduced a need for mobility far greater than any we have ever known in the past."

"The material requirements for this increased mobility," said General Trudeau, "are characterized not only by the need for revolutionary improvements in both air, land and sea transportation—both tactical and strategic—but also by the need for the lighter-weight, more potent weapons systems and improved communications capabilities necessary to get the fighting job done."

General Trudeau said that the Army, in order to improve battlefield mobility, is "concentrating on the air."

10-Year Program

General Trudeau said that a 10-year Aircraft Development Program will require an increase in funds over the next four years "until by 1965 we reach an annual expenditure of about twice the extent of our present effort in this area."

Said General Trudeau: "We are working to develop true air vehicles that will fly just above the 'nap of the earth,' permitting the combat soldier of the '70's to overcome such normal terrain obstacles as mud, swamp, forest, river, ravine, and stream . . . We conceive this type of optimum vehicle to be a machine with the take-off and landing characteristics of a helicopter coupled with the advantages of the fixed-wing aircraft in forward flight."

What the Army seeks, said General Trudeau, is the ability to "fly low—fast and slow—and quietly."

ANG Will Discuss Dispersal, Recovery

Air Force plans for dispersal and recovery of combat aircraft will be discussed when base engineers from Air National Guard units throughout the country meet at the National Guard Bureau beginning 31 October.

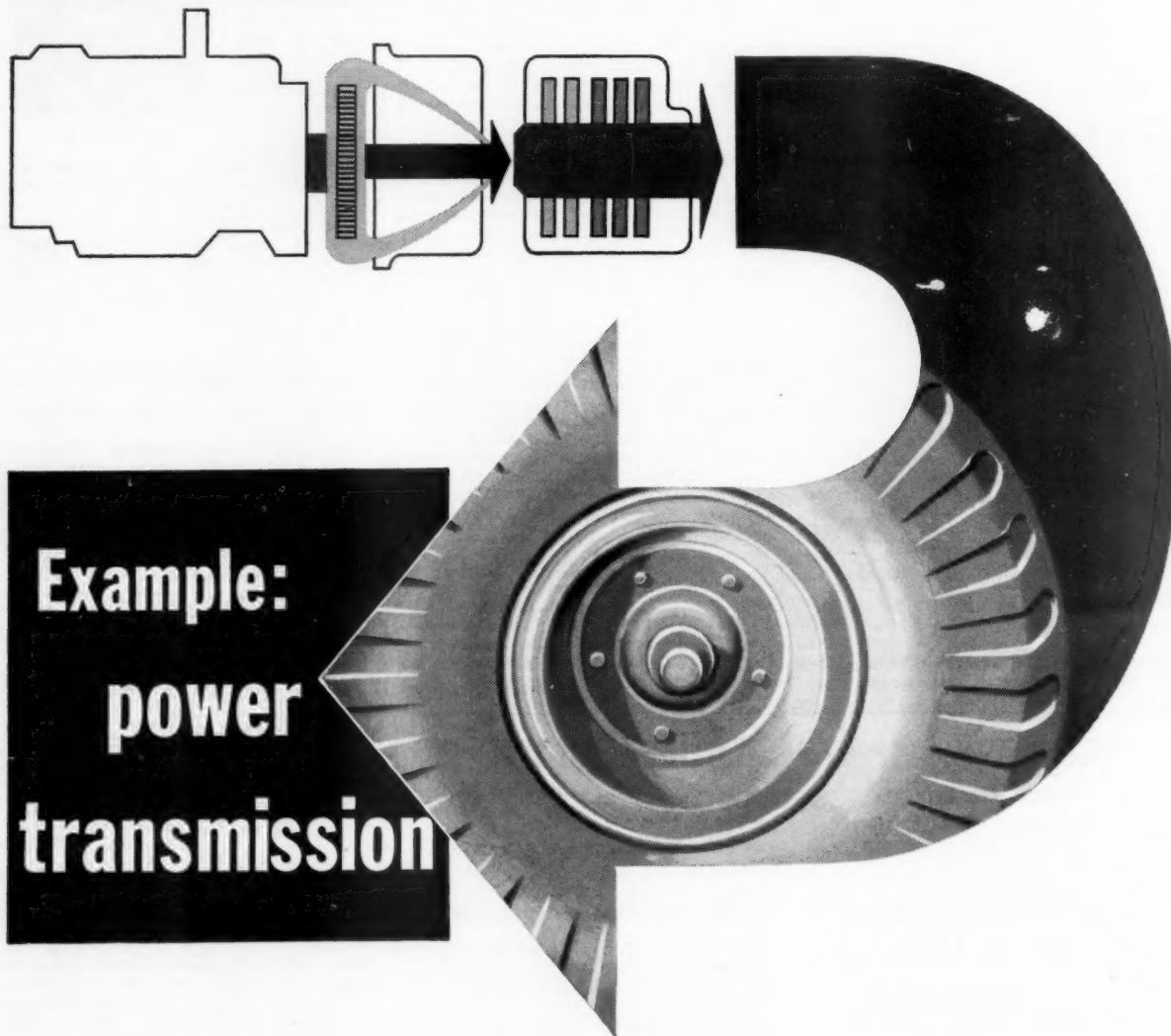
The conferees are full time supervisors of maintenance and construction at 94 Air Guard flying bases. Col. Harold M. McMore, Chief of the ANG Civil Engineering Division, will preside.

Two identical conferences of two days each have been scheduled to assure full attendance in groups small enough to afford broad exchange of information and operating techniques. The first will be held 31 October-1 November and the second 3-4 November.

Emphasis will be devoted to Air Force plans to shuttle active USAF aircraft, particularly SAC bombers, to Air Guard bases from time to time, and to make use of Air Guard facilities in time of war for recovery and restaging of combat aircraft whose home bases may have been destroyed or damaged.

Other program subjects include runway and building maintenance, government contracting, fiscal planning, and real property accounting.

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